

PRICE LIST 2024 (EUR)

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Taurus - Unified Communication Solution

New Price

Taurus UCX Standalone Switchers & Matrices

Part number	Product name	Description	MSRP EUR	
91310108	UCX-1x1-C40	Taurus UCX 1x1 docking station with USB-C, HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps) and charging up to 100W.	890 €	New Product
91560009	UCX-2x2-H40	Taurus UCX 2x2 switcher with HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. Advanced room automation and control features.	1 150 €	
91560008	UCX-2x1-HC40	Taurus UCX 2x1 switcher with USB-C, HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. USB-C connectivity for 4K video, audio, control signals and charging up to 100W. Advanced room automation and control features.	1 590 €	
91310088	UCX-4x2-HC40	Taurus UCX 4x2 matrix with USB-C, HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. USB-C connectivity for 4K video, audio, control signals and charging up to 100W (120W total). Advanced room automation and control features.	2 050 €	
91310090	UCX-4x2-HC40D	Taurus UCX 4x2 matrix with USB-C, HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. USB-C connectivity for 4K video, audio, control signals and charging up to 100W (120W total). Advanced automated room control features and Dante / AES67 audio out.	2 250 €	
91310089	UCX-4x3-HC40	Taurus UCX 4x3 matrix with USB-C, HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. USB-C connectivity for 4K video, audio, control signals and charging up to 100W (120W total). Advanced room automation and control features.	2 350 €	
91310094	UCX-4x3-HC40-BD	Taurus UCX 4x3 matrix with USB-C, HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. USB-C connectivity for 4K video, audio, control signals and charging up to 100W (120W total). Advanced automated room control features and Dante / AES67 USB Audio Bridge.	2 590 €	
91310103	UCX-4x3-HCM40	Taurus UCX 4x3 matrix for dual 4K video signal through single connection over DP Alt Mode or DisplayLink with USB-C, HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. USB-C connectivity for dual 4K video, audio, control signals and charging up to 100W. Advanced room automation and control features.	2 690 €	New Product

Taurus UCX Switcher, Transmitter and Receiver

Part number	Product name	Description	MSRP EUR	
91310098	UCX-2x1-TPX-TX20	Taurus UCX 2x1 switcher with TPX, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPX transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), with Power delivery from TX to RX, Video, USB2.0, Ethernet, Serial and OCS to RX. USB-C connectivity for 4K video, audio, control signals and charging up to 100W. Advanced room automation/control features. Independent USB Host switching layer for USB hosts, up to 8 devices (4x at the TX side, 4x at the RX side)	1 690 €	
91310102	UCX-2x1-TPN-TX20	Taurus UCX 2x1 switcher with TPN, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPN transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). USB-C connectivity for video, audio, USB 2.0 signals and charging via USB-C up to 100W. 10 GbE Port for SDVoE network connection with 4K video and USB 2.0 transmission. Advanced room automation/control features.	1 890 €	New Product
91310100	UCX-3x3-TPX-RX20	Taurus UCX 3x3 switcher with TPX, HDMI 2.0, USB 3.1, Ethernet, OCS and Serial ports. Full 4K HDMI 2.0 TPX receiver (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). TPX input for transmitter video and USB 2.0 connectivity, HDMI 2.0 and USB 3.1 ports for local connectivity. Advanced room automation/control features. Independent USB Host switching layer for multiple USB hosts at TX and RX side, up to 8 devices (4x at the TX side, 4x at the RX side)	2 350 €	New Product

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New Price

Taurus UCX Switcher, Transmitter and Receiver

Part number	Product name	Description	MSRP EUR	
91310091	UCX-4x3-TPX-TX20	Taurus UCX 4x3 switcher with TPX, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPX transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), with Power delivery from TX to RX, Video, USB2.0, Ethernet, OCS and Serial. USB-C connectivity for 4K video, audio, control signals and charging USB-C up to 100W. Advanced automated room automation/control features. Independent USB Host switching layer for multiple USB hosts, up to 8 devices (4x at the TX side, 4x at the RX side)	2 450 €	
91310097	UCX-4x3-TPN-TX20	Taurus UCX 4x3 switcher with TPN, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPN transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). USB-C connectivity for video, audio, USB 2.0 signals and charging via USB-C up to 100W. 10 GbE Port for SDVoE network connection with 4K video and USB 2.0 transmission. Advanced automated room automation/control features.	2 650 €	New Product
91310106	UCX-4x3-TPX-TX20-R	1 RU sized rack mountable Taurus UCX 4x3 switcher with TPX, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPX transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), with Power delivery from TX to RX, Video, USB2.0, Ethernet, OCS and Serial. USB-C connectivity for 4K video, audio, control signals and charging USB-C up to 2 x 100W. POE at ethernet port. Advanced automated room automation/control features. Independent USB Host switching layer for multiple USB hosts, up to 8 devices (4x at the TX side, 4x at the RX side).	3 090 €	Expected Q2 2025
91310107	UCX-4x3-TPN-TX20-R	1 RU sized rack mountable Taurus UCX 4x3 switcher with TPN, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPN transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). USB-C connectivity for video, audio, USB 2.0 signals and charging via USB-C up to 2 x 100W. POE at ethernet port. 10 GbE Port for SDVoE network connection with 4K video and USB 2.0 transmission. Advanced automated room automation/control features.	3 290 €	Expected Q2 2025
91580010	HDMI-UCX-TPX-RX107	Full 4K HDMI 2.0 receiver with RS-232, Ethernet and remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2. Single CAT connectivity between TX and RX devices, up to 100m, with Power delivery from TX to RX, Video, USB2.0, Ethernet, OCS and Serial.	990 €	
91350019	TPX-2x1-TX20-RX107 bundle	Lightware Taurus TPX transmitter and receiver bundle. It contains 1 pc UCX-2x1-TPX-TX20 and 1 pc HDMI-UCX-TPX-RX107.	2 600 €	
91350015	TPX-4x3-TX20-RX107 bundle	Lightware Taurus TPX transmitter and receiver bundle. It contains 1 pc UCX-4x3-TPX-TX20 and 1 pc HDMI-UCX-TPX-RX107.	3 340 €	
91360016	TPX-2x1-TX20-3x3-RX20 bundle	Lightware Taurus TPX transmitter and receiver bundle. It contains 1 pc UCX-2x1-TPX-TX20 and 1 pc UCX-3x3-TPX-RX20	3 940 €	New Product
All UCX products are available with FIPS 140-2 cryptographic module too			CALL	

Taurus - Unified Communication Solution

New Price

Video Switcher with HDMI 2.0 and USB-C connectivity

Part number	Product name	Description	MSRP EUR	
91310092	DCX-2x1-HC10	DCX 2x1 switcher with USB-C and HDMI 2.0 video and embedded audio. Supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps) and DP Alt Mode USB-C connectivity for 4K video, audio and power.	820 €	
91310104	DCX-3x1-HC20	DCX 3x1 switcher with USB-C and HDMI 2.0 video and embedded audio. Supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps) and USB-C connectivity for 4K video, audio and 100W charging. Advanced room automation/control features.	1 020 €	New Product
91310095	DCX-3x1-TPX-TX10	DCX 3x1 switcher with USB-C, HDMI 2.0 ports. Full 4K HDMI 2.0 TPX transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). USB-C connectivity for 4K video, audio, control signals and charging up to 100W. Advanced room automation/control features.	1 390 €	Expected Q1 2025
91310096	DCX-3x1-TPN-TX10	DCX 3x1 switcher with USB-C, HDMI 2.0 ports. Full 4K HDMI 2.0 TPN transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). USB-C connectivity for video, audio and charging up to 100W. 10GbE Port for SDVoE network connection with 4K video. Advanced room automation/control features.	1 590 €	Expected Q1 2025

Recommended Cables with Taurus UCX

Part number	Product name	Description	MSRP EUR	
91330024	C-PopUp-10RN	Built-in USB-C cable management tool for desks with retraction support	190 €	Expected Q1 2025
13740016	CAB-USBC-T100A	1m (3.28ft) Full-Featured USB-C cable for USB3.2 Gen 2x2, 4K60 Video and 100W/5A Charging	40 €	
13740017	CAB-USBC-T200A	2m (6.56ft) Full-Featured USB-C cable for USB3.2 Gen 1x2, 4K60 Video and 60W/3A Charging	50 €	
13740030	CAB-USBC-T200C	2m (6.56ft) Full-Featured USB-C cable for USB3.2 Gen 2x2, 4K60 Video and 100W/5A Charging	65 €	
13740020	CAB-USBC-T300A	3m (9.84ft) Full-Featured USB-C cable for USB3.2 Gen 1x2, 4K60 Video and 60W/3A Charging	60 €	
13740034	CAB-USBC-T300C	3m (9.84ft) Full-Featured USB-C cable for USB3.2 Gen 2x2, 4K60 Video and 100W/5A Charging, Microcoax technology	95 €	New Product
13740023	CAB-USBC-T400B	4m (13.12ft) Full-Featured USB-C cable for USB3.2 Gen 1x2, 4K60 Video and 60W/3A Charging, Microcoax technology	150 €	
13740024	CAB-USBC-T500B	5m (16.40ft) Full-Featured USB-C cable for USB3.2 Gen 1x2, 4K60 Video and 60W/3A Charging, Microcoax technology	190 €	
13750099	CAB-USBC-HDMI300P	3m (9.84ft) USB-C to HDMI Converter cable for 4K60 and HDCP2.3	60 €	
13740032	CAB-USBA-USBC200P	2m (6.56ft) USB-A to USB-C cable for USB3.1 Gen 1	40 €	
13740033	CAB-USBA-USBC300P	3m (9.84ft) USB-A to USB-C cable for USB3.1 Gen 1	45 €	
13740035	CAB-USBC-AOC800E	8m (26.25ft) USB-C Active Optical cable for USB3.2 Gen 1x1, 4K Video, 2 lane DP ALT mode, 60W/3A Charging, 1 tier	450 €	New Product
13740036	CAB-USBC-AOC1000E	9.8m (32.15ft) USB-C Active Optical cable for USB3.2 Gen 1x1, 4K Video, 2 lane DP ALT mode, 60W/3A Charging, 1 tier	475 €	New Product
13740021	CAB-USB-AMAF-T1000A	10m (32.81ft) USB-A/Male to USB-A/Female Active Extension cable for USB3.1 Gen 1	590 €	
13740022	CAB-USB-AMAF-T1600A	16m (52.50ft) USB-A/Male to USB-A/Female Active Extension cable for USB3.1 Gen 1	790 €	

New Price

USB extenders

Part number	Product name	Description	MSRP EUR
91810030	USB20-1GBE-DS4	USB 2.0 over LAN device side extender with 4 USB 2.0 ports and an Ethernet interface for sending USB data. Maximum 100 meter direct CAT5e/6/7 cable connectivity to switches or USB 2.0 host side extenders. Interoperability with other products implementing the ExtremeUSB(R) technology for USB 2.0 extension. Device class filtering. Transparent USB extension. Throughput up to 480Mbps.	650 €
91810031	USB20-1GBE-HS10	USB 2.0 over LAN host side extender with an Ethernet interface for receiving USB data from up to 7 device side extenders. Maximum 100 meter direct CAT5e/6/7 cable connectivity to switches or USB 2.0 device side extenders. Interoperability with other products implementing the ExtremeUSB(R) technology for USB 2.0 extension. Device class filtering. Transparent USB extension. Throughput up to 480Mbps.	650 €
91810032	USB20-1GBE-DS4P	USB 2.0 over LAN device side extender with 4 USB 2.0 ports and an Ethernet interface for sending USB data. Maximum 100 meter direct CAT5e/6/7 cable connectivity to switches or USB 2.0 host side extenders. Interoperability with other products implementing the ExtremeUSB(R) technology for USB 2.0 extension. Device class filtering. Transparent USB extension. POE capability. Throughput up to 480Mbps.	690 €
91810033	USB20-1GBE-HS13P	USB 2.0 over LAN host side extender with an Ethernet interface for receiving USB data from up to 7 device side extenders. Maximum 100 meter direct CAT5e/6/7 cable connectivity to switches or USB 2.0 device side extenders. Interoperability with other products implementing the ExtremeUSB(R) technology for USB 2.0 extension. Device class filtering. Transparent USB extension. POE capability. Throughput up to 480Mbps.	690 €

AV Over IP systems

GVN 1G AV Over IP

Part number	Product name	Description	MSRP EUR	
91810034	GVN-HDMI-TX210AP	4K60 4:4:4 1GbE low latency, POE capable transmitter over CATx or optical network with seamless switching, HDMI 2.0 (4K / UHD 60Hz RGB 4:4:4), HDCP 2.3, HDMI local output, full USB 2.0, KVM extension and RS-232 control functions.	990 €	New Product
91810035	GVN-HDMI-RX110AP	4K60 4:4:4 1GbE low latency, POE+ capable receiver over CATx or optical network with seamless switching, scaling, HDMI 2.0 (4K / UHD 60Hz RGB 4:4:4), HDCP 2.3, full USB 2.0, KVM extension and RS-232 control functions.	990 €	New Product
91810037	GVN-HDMI-TX210AP-DNT	4K60 4:4:4 1GbE low latency, POE capable transmitter over CATx or optical network with seamless switching, HDMI 2.0 (4K / UHD 60Hz RGB 4:4:4), HDCP 2.3, HDMI local output, full USB 2.0, KVM extension, RS-232 control functions and Dante support.	1 090 €	Expected Q1 2025
91810038	GVN-HDMI-RX110AP-DNT	4K60 4:4:4 1GbE low latency, POE+ capable receiver over CATx or optical network with seamless switching, scaling, HDMI 2.0 (4K / UHD 60Hz RGB 4:4:4), HDCP 2.3, full USB 2.0, KVM extension, RS-232 control functions and Dante support.	1 090 €	Expected Q1 2025
91810036	GVN-MMU-X100	Matrix Management Unit for Gemini GVN product line with endpoint management, separate LAN connections.	590 €	New Product

AV Over IP systems / TPN 10G AV Over IP

New Price

Part number	Product name	Description	MSRP EUR	
91710003	HDMI-TPN-TX107	SDVoE compatible transmitter for transmitting HDMI 2.0 + RS-232 + bidirectional IR, over 10G copper network cable. HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support	850 €	
91710004	HDMI-TPN-RX107	SDVoE compatible receiver for receiving HDMI 2.0 + RS-232 + bidirectional IR, over 10G copper network cable. HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support	850 €	
91710001	HDMI-TPN-TX207AU2K	SDVoE compatible transmitter for transmitting HDMI 2.0 + RS-232 + bidirectional IR, over 10G copper network cable with analog audio output, local video output, KVM, and full USB2.0 support. HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support.	1 050 €	
91710002	HDMI-TPN-RX107AU2K	SDVoE compatible receiver for receiving HDMI 2.0 + RS-232 + bidirectional IR, over 10G copper network cable with analog audio output, KVM, and full USB2.0 support. HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support.	1 050 €	
91710006	HDMI-TPN-RX107A-SR	SDVoE compatible scaling receiver for receiving HDMI 2.0, RS-232, audio de-embedder, over 10G copper network cable. Seamless switching, 4K up/down scaling, HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support.	1 150 €	
91710007	HDMI-TPN-RX107AU2K-SR	SDVoE compatible scaling receiver for receiving HDMI 2.0 + RS-232 + bidirectional IR, over 10G copper network cable with analog audio output, KVM, and full USB2.0 support. Seamless switching, 4K up/down scaling, HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support.	1 350 €	
91710010	HDMI-TPN-TX107D	SDVoE compatible transmitter for transmitting HDMI 2.0 + RS-232 + bidirectional IR, over 10G copper network cable. HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support, Dante audio output.	1 250 €	Expected Q1 2025
91710011	HDMI-TPN-RX107D	SDVoE compatible receiver for receiving HDMI 2.0 + RS-232 + bidirectional IR, over 10G copper network cable. HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support, Dante audio output.	1 250 €	Expected Q1 2025
91710008	HDMI-TPN-RX107D-SR	SDVoE compatible scaling receiver for receiving HDMI 2.0, RS-232, Dante audio output, over 10G copper network cable. Seamless switching, 4K up/down scaling, HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support.	1 550 €	Expected Q1 2025
91710009	HDMI-TPN-RX107DU2K-SR	SDVoE compatible scaling receiver for receiving HDMI 2.0 + RS-232 + bidirectional IR, over 10G copper network cable with Dante audio output, KVM, and full USB2.0 support. Seamless switching, 4K up/down scaling, HDCP, 3D and 4K / UHD (60Hz RGB 4:4:4 , 60Hz YCbCr 4:4:4) compliant with HDR support.	1 750 €	Expected Q1 2025
91310102	UCX-2x1-TPN-TX20	Taurus UCX 2x1 switcher with TPN, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPN transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). USB-C connectivity for video, audio, USB 2.0 signals and charging via USB-C up to 100W. 10 GbE Port for SDVoE network connection with 4K video and USB 2.0 transmission. Advanced room automation/control features.	1 890 €	
91310097	UCX-4x3-TPN-TX20	Taurus UCX 4x3 switcher with TPN, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPN transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). USB-C connectivity for video, audio, USB 2.0 signals and charging via USB-C up to 100W. 10 GbE Port for SDVoE network connection with 4K video and USB 2.0 transmission. Advanced automated room automation/control features.	2 650 €	New Product
91310107	UCX-4x3-TPN-TX20-R	1 RU sized rack mountable Taurus UCX 4x3 switcher with TPN, USB-C, HDMI 2.0 and USB 2.0 ports. Full 4K HDMI 2.0 TPN transmitter (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps). USB-C connectivity for video, audio, USB 2.0 signals and charging via USB-C up to 2 x 100W. POE at ethernet port. 10 GbE Port for SDVoE network connection with 4K video and USB 2.0 transmission. Advanced automated room automation/control features.	3 290 €	Expected Q2 2025
91710005	TPN-CTU-X50	Control Unit for Lightware's TPN AV Over IP product line. In-built LARA for advanced automation tasks. Three RJ45-type Ethernet connectors, occupancy sensor connector, two RS232 connectors, GPIO interface. Directly accessible SDVoE API.	790 €	

AV Over IP systems

UBEX AV Over IP Video System

New Price

Part number	Product name	Description	MSRP EUR	
91820001	UBEX-Pro20-HDMI-F100 RED	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers; dual channel 4K transmitter or receiver with scaling.	3 600 €	
91820003	UBEX-Pro20-HDMI-F100 RED 2MM	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers; dual channel 4K transmitter or receiver with scaling including two 10G SFP+ multimode fiber module.	4 100 €	
91820002	UBEX-Pro20-HDMI-F100 RED 2xSM	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers; dual channel 4K transmitter or receiver with scaling including two 10G SFP+ singlemode fiber module.	4 300 €	
91820010	UBEX-Pro20-HDMI-F100 RED 2xCAT	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps designed for rental and professional users; dual channel 4K transmitter or receiver with scaling. Including two SFP+ to RJ45 modules.	4 600 €	
91820101	UBEX-Pro20-HDMI-F110 RED	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, IR, addons; dual channel 4K transmitter or receiver with scaling.	4 200 €	
91820103	UBEX-Pro20-HDMI-F110 RED 2MM	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, IR, addons; dual channel 4K transmitter or receiver with scaling including two 10G SFP+ multimode fiber module.	4 700 €	
91820102	UBEX-Pro20-HDMI-F110 RED 2SM	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, IR, addons; dual channel 4K transmitter or receiver with scaling including two 10G SFP+ singlemode fiber module.	4 900 €	
91820107	UBEX-Pro20-HDMI-F110 RED 2xCAT	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps with analog audio, RS-232, IR, addons; dual channel 4K transmitter or receiver with scaling. Including two SFP+ to RJ45 modules.	5 200 €	
91820201	UBEX-Pro20-HDMI-F120 RED	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, IR and USB HID addons; dual channel 4K transmitter or receiver with scaling.	4 400 €	
91820202	UBEX-Pro20-HDMI-F120 RED 2xSM	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, IR and USB HID addons; dual channel 4K transmitter or receiver with scaling including two 10G SFP+ singlemode fiber module.	5 100 €	
91820203	UBEX-Pro20-HDMI-F120 RED 2xMM	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, IR and USB HID addons; dual channel 4K transmitter or receiver with scaling including two 10G SFP+ multimode fiber module.	4 900 €	
91820207	UBEX-Pro20-HDMI-F120 RED 2xCAT	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps with analog audio, RS-232, IR and USB HID addons; dual channel 4K transmitter or receiver with scaling. Including two SFP+ to RJ45 modules.	5 400 €	
91820401	UBEX-Pro20-HDMI-F130 RED	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, USB HID and USB 2.0 addons; dual channel 4K transmitter or receiver with scaling. Separate USB 2.0 layer switching, 2x USB-A & 2x USB-C for devices and 1x USB-C for host, Highspeed 480Mbps.	4 500 €	New Product
91820402	UBEX-Pro20-HDMI-F130 RED 2xSM	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, USB HID addons and USB 2.0 addons; dual channel 4K transmitter or receiver with scaling including two 10G SFP+ singlemode fiber module. Separate USB 2.0 layer switching, 2x USB-A & 2x USB-C for devices and 1x USB-C for host, Highspeed 480Mbps.	5 200 €	New Product

AV Over IP systems

UBEX AV Over IP Video System

New Price

Part number	Product name	Description	MSRP EUR	
91820403	UBEX-Pro20-HDMI-F130 RED 2xMM	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers with analog audio, RS-232, USB HID addons and USB2.0 addons; dual channel 4K transmitter or receiver with scaling including two 10G SFP+ multimode fiber module. Separate USB 2.0 layer switching, 2x USB-A & 2x USB-C for devices and 1x USB-C for host, Highspeed 480Mbps.	5 000 €	New Product
91820407	UBEX-Pro20-HDMI-F130 RED 2xCAT	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps with analog audio, RS-232, USB HID addons and USB 2.0 addons; dual channel 4K transmitter or receiver with scaling. Including two SFP+ to RJ45 modules. Separate USB 2.0 layer switching, 2x USB-A & 2x USB-C for devices and 1x USB-C for host, Highspeed 480Mbps.	5 500 €	New Product
91820301	UBEX-Pro20-HDMI-R100 2xMM-2xDUO	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps designed for rental and professional users; dual channel 4K transmitter or receiver with scaling. Including two 10G SFP+ multimode fiber modules with two Neutrik OpticalCON DUO connectors and EtherCON control port.	4 500 €	
91820302	UBEX-Pro20-HDMI-R100 2xMM-QUAD	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps designed for rental and professional users; dual channel 4K transmitter or receiver with scaling. Including two 10G SFP+ multimode fiber modules with one Neutrik OpticalCON QUAD connector and EtherCON control port.	4 500 €	
91820303	UBEX-Pro20-HDMI-R100 2xSM-2xDUO	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps designed for rental and professional users; dual channel 4K transmitter or receiver with scaling. Including two 10G SFP+ singlemode fiber modules with two Neutrik OpticalCON DUO connectors and EtherCON control port.	4 700 €	
91820304	UBEX-Pro20-HDMI-R100 2xSM-QUAD	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps designed for rental and professional users; dual channel 4K transmitter or receiver with scaling. Including two 10G SFP+ singlemode fiber modules with one Neutrik OpticalCON QUAD connector and EtherCON control port.	4 700 €	
91820305	UBEX-Pro20-HDMI-R100 2xSM-BiDi-DUO	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps designed for rental and professional users; dual channel 4K transmitter or receiver with scaling. Including two 10G BiDi SFP+ singlemode fiber modules with one Neutrik OpticalCON DUO connector and EtherCON control port.	4 900 €	
91810016	UBEX-MMU-X200-16	UBEX-MMU-X200 limited for 16 endpoints.	1 990 €	
91810017	UBEX-MMU-X200-50	UBEX-MMU-X200 limited for 50 endpoints.	3 990 €	
91810018	UBEX-MMU-X200-100	UBEX-MMU-X200 limited for 100 endpoints.	5 990 €	
91810019	UBEX-MMU-X200-150	UBEX-MMU-X200 limited for 150 endpoints.	7 990 €	
91810020	UBEX-MMU-X200	UBEX-MMU-X200 has no endpoint limitation.	11 990 €	
91810021	UBEX-MMU-X200-UPG	UBEX MMU-X200 upgrading to the next level.	2 000 €	
91810022	UBEX-MMU-X200-NL	UBEX MMU-X200 upgrading to not limited from the highest limitation level.	4 000 €	
N/A	UBEX front panel	Call sales for supplementary black, white, yellow, red UBEX F-series front panels	CALL	

AV Over IP systems

VINX 1G AV Over IP

New Price

Part number	Product name	Description	MSRP EUR	
91810002	VINX-120-HDMI-ENC	IP based encoder via a Gigabit Ethernet network. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management. USB HID and 2.0 mass storage data support, HDCP2.2 compliant, RS-232 and IR support.	590 €	
91810003	VINX-110-HDMI-DEC	IP based decoder via a Gigabit Ethernet network. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Built-in scaler with videowall function. Advanced EDID Management. USB HID and 2.0 mass storage data support, HDCP2.2 compliant, RS-232 and IR support.	590 €	
91810008	VINX-120AP-HDMI-ENC	IP based encoder with PoE via a Gigabit Ethernet network. HDMI local output, Analog audio input/output. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management. USB HID and 2.0 mass storage data support, HDCP2.2 compliant, RS-232 and IR support.	790 €	
91810009	VINX-210AP-HDMI-ENC	IP based encoder with PoE via a Gigabit Ethernet network. VGA input, Analog audio input/output. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management. USB HID and 2.0 mass storage data support, HDCP2.2 compliant, RS-232 and IR support.	790 €	
91810010	VINX-110AP-HDMI-DEC	IP based decoder with PoE via a Gigabit Ethernet network. Analog audio input/output. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Built-in scaler with videowall function. Advanced EDID Management. USB HID and 2.0 mass storage data support, HDCP2.2 compliant, RS-232 and IR support.	790 €	
91810011	VINX-120AP-HDMI-ENC-DNT	IP based encoder with PoE via a Gigabit Ethernet network with Dante audio. HDMI local output, Analog audio input/output. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management. USB HID and 2.0 mass storage data support, HDCP2.2 compliant, RS-232 and IR support.	1 030 €	
91810023	WP-VINX-110P-HDMI-ENC Black	Wallplate AV Over IP Scaling Multimedia Extender with USB KVM and PoE support.	950 €	Limited Availability
91810024	WP-VINX-110P-HDMI-ENC White	Wallplate AV Over IP Scaling Multimedia Extender with USB KVM and PoE support.	950 €	Limited Availability
91340017	PRC-16-205	PRC-16-205 is a rack mount cage accessory enclosing up to 16x VINX-120-HDMI-ENC or VINX-110-HDMI-DEC units in any combination, also providing power source for every installed device	2 650 €	
13740012	IR transmitter for VINX-120-HDMI-ENC	IR transmitter for VINX-120-HDMI-ENC	10 €	
13740011	IR receiver for VINX-110-HDMI-DEC	IR receiver for VINX-110-HDMI-DEC	10 €	
55401127	VESA 100 Mounting Console	VESA console for mounting VINX to displays	30 €	

AV Over IP systems

Accessories SFP+ modules

New Price

Part number	Product name	Description	MSRP EUR	
11800118	Finisar 10G SFP+ MM	Finisar 10Gbit SFP+ transceiver module (industrial grade) for multimode fiber	250 €	
11800117	Finisar 10G SFP+ SM	Finisar 10Gbit SFP+ transceiver module (industrial grade) for singlemode fiber	350 €	
11800128	Finisar 10G SFP+ SM BiDi "A"	Finisar 10Gbit SFP+ transceiver BiDi "A" module (industrial grade) for singlemode fiber	500 €	
11800129	Finisar 10G SFP+ SM BiDi "B"	Finisar 10Gbit SFP+ transceiver BiDi "B" module (industrial grade) for singlemode fiber	500 €	
11800148	10G SFP+ to RJ45	SFP+ to Ethernet copper module	500 €	
11800174	Generic SFP+ MM	Generic 10Gbit SFP+ transceiver module (commercial grade) for multimode fiber	75 €	New Product
11800175	Generic SFP+ SM	Generic 10Gbit SFP+ transceiver module (commercial grade) for singlemode fiber	100 €	New Product
11800176	Generic SFP+ SM BiDi "A"	Generic 10Gbit SFP+ transceiver BiDi "A" module (commercial grade) for singlemode fiber	150 €	New Product
11800177	Generic SFP+ SM BiDi "B"	Generic 10Gbit SFP+ transceiver BiDi "B" module (commercial grade) for singlemode fiber	150 €	New Product
11800178	Generic 1G SFP MM 550m	Generic 1Gbit SFP+ transceiver module (commercial grade) for multimode fiber	25 €	New Product
11800179	Generic 1G SFP SM 20km	Generic 1Gbit SFP+ transceiver module (commercial grade) for singlemode fiber	30 €	New Product

Interfaces and Distribution amplifiers

New Price

Interfaces

Part number	Product name	Description	MSRP EUR
91330008	HDMI-4K De-embedder	HDMI 1.4 audio de-embedder with balanced and unbalanced analog audio output. Audio volume control and built-in Advanced EDID Manager with USB control, cable EQ on input, Pixel Accurate Reclocking, HDCP compliant, supporting 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0).	450 €
91330009	HDMI-4K Manager	HDMI 1.4 Advanced EDID Manager. cable EQ on input, Pixel Accurate Reclocking, HDCP compliant, supporting 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0). USB control.	400 €

Distribution amplifiers

Part number	Product name	Description	MSRP EUR
91320006	DA2HDMI-4K-Plus-A	1 input 2 output HDMI 1.4 distribution amplifier with audio embedder and de-embedder with balanced and unbalanced analog audio. Audio volume control and built-in Advanced EDID Manager with USB control, cable EQ on input, Pixel Accurate Reclocking, HDCP compliant, supporting 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0).	550 €
91320007	DA2HDMI-4K-Plus	1 input 2 output HDMI 1.4 distribution amplifier. Built-in Advanced EDID Manager with USB control, cable EQ on input, Pixel Accurate Reclocking, HDCP compliant, supporting 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0).	450 €
91320011	DA4-HDMI20-C	1 input 4 output HDMI 2.0 distribution amplifier with EDID Management and Pixel Accurate Reclocking	350 €
91320012	DA8-HDMI20-C	1 input 8 output HDMI 2.0 distribution amplifier with EDID Management and Pixel Accurate Reclocking	550 €

New Product

Control and Automation

Control panel

New Price

Part number	Product name	Description	MSRP EUR
91330010	TBP6-EU-K	Trigger button panel with 6 push buttons for Event Manager through GPIO. Compatible with European wall mounting box and external size. Black color	135 €
91330011	TBP6-EU-W	Trigger button panel with 6 push buttons for Event Manager through GPIO. Compatible with European wall mounting box and external size. White color	135 €
91330023	RAC-B501	Room Automation Controller device with built in Event Manager for collaboration spaces. RS-232, 3x GPIO and 2x RJ45 control ports	730 €
91330012	RAP-B511-EU-K	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. EU panel and black color	790 €
91330013	RAP-B511-EU-W	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. EU panel and white color	790 €
91330014	RAP-B511-EU-S	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. EU panel and brushed steel/silver color	790 €
91330015	RAP-B511-UK-K	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. UK panel and black color	790 €
91330016	RAP-B511-UK-W	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. UK panel and white color	790 €
91330017	RAP-B511-UK-S	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. UK panel and brushed steel/silver color	790 €
91330018	RAP-B511-US-K	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. US panel and black color	790 €
91330019	RAP-B511-US-W	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. US panel and white color	790 €
91330020	RAP-B511-US-S	Room Automation Panel integrated room control interface device; programmable keypad (11 buttons), a volume knob and built in Event Manager. RS-232, 3x GPIO and 2x RJ45 control ports. US panel and brushed steel/silver color	790 €
91330021	TBX-M210-K	Table Box medium size enclosure for video, audio, control and AC power connections. Including two Multiregion AC power outlets and six cable pass-through brackets. Cables shall be ordered separately.	790 €
91330022	TBX-M220-K	Table Box medium size enclosure for video, audio, control and AC power connections. Including two EU AC power outlets and six cable pass-through brackets. Cables shall be ordered separately.	790 €

TPX series long distance twisted pair HDMI extenders

New Price

HDMI 2.0 4K extenders

Part number	Product name	Description	MSRP EUR	
91580002	HDMI-TPX-TX106	Full 4K HDMI 2.0 TPX transmitter with RS-232, IR, Ethernet and Bidirectional 12V remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2.	670 €	
91580003	HDMI-TPX-TX106A	Full 4K HDMI 2.0 TPX transmitter over twisted-pair cable, with RS-232, IR, Ethernet, audio de-embedder and Bidirectional 12V remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2	740 €	
91580001	HDMI-TPX-RX106	Full 4K HDMI 2.0 TPX receiver with RS-232, IR, Ethernet and Bidirectional 12V remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2.	670 €	
91580005	HDMI-TPX-TX107	Full 4K HDMI 2.0 TPX transmitter with RS-232, IR, Ethernet and PoE remote powering (PoE receive); supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2.	700 €	
91580004	HDMI-TPX-RX107	Full 4K HDMI 2.0 TPX receiver with RS-232, IR, Ethernet and PoE remote powering (PoE receive); supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2.	700 €	
91580007	HDMI-TPX-TX209AK	Full 4K HDMI 2.0 TPX transmitter over twisted-pair cable, with RS-232, IR, Ethernet, audio de-embedder, keyboard/mouse mode and Bidirectional POE remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2	950 €	
91580006	HDMI-TPX-RX209AK	Full 4K HDMI 2.0 TPX receiver over twisted-pair cable, with RS-232, IR, Ethernet, audio de-embedder, keyboard/mouse mode and Bidirectional POE remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2	950 €	
91580012	HDMI-TPX-TX209AU2K	Full 4K HDMI 2.0 TPX transmitter over twisted-pair cable with analog audio output, local video output, KVM, and full USB2.0 support. RS-232, Ethernet, audio de-embedder, Bidirectional POE remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2	1 020 €	
91580013	HDMI-TPX-RX109AU2K	Full 4K HDMI 2.0 TPX receiver over twisted-pair cable with analog audio output, KVM, and full USB2.0 support. RS-232, Ethernet, audio de-embedder, Bidirectional POE remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2	1 020 €	
91580014	HDMI-TPX-RX107A-SR	Full 4K HDMI 2.0 TPX scaling receiver with RS-232, audio de-embedder, Ethernet and PoE remote powering (PoE receive); supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2.	920 €	New Product
91580015	HDMI-TPX-RX107AU2K-SR	Full 4K HDMI 2.0 TPX scaling receiver over twisted-pair cable with analog audio output, KVM, and full USB2.0 support. RS-232, Ethernet, audio de-embedder, PoE remote powering (PoE receive); supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2.	1 250 €	New Product
91580016	HDMI-TPX-TX107D	Full 4K HDMI 2.0 TPX transmitter with RS-232, IR, Ethernet and PoE remote powering (PoE receive); supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2., Dante audio output.	1 050 €	Expected Q1 2025
91580017	HDMI-TPX-RX107D	Full 4K HDMI 2.0 TPX receiver with RS-232, IR, Ethernet and PoE remote powering (PoE receive); supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2., Dante Audio output.	1 050 €	Expected Q1 2025
91580018	HDMI-TPX-TX209DU2K	Full 4K HDMI 2.0 TPX transmitter over twisted-pair cable with Dante audio output, local video output, KVM, and full USB2.0 support. RS-232, Ethernet, audio de-embedder, Bidirectional POE remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2	1 450 €	Expected Q1 2025
91580019	HDMI-TPX-RX109DU2K	Full 4K HDMI 2.0 TPX receiver over twisted-pair cable with Dante audio output, KVM, and full USB2.0 support. RS-232, Ethernet, audio de-embedder, Bidirectional POE remote powering; supports 4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps, HDCP 2.2	1 450 €	Expected Q1 2025
91340036	PRC-16-312	Rack mount cage accessory enclosing up to 16x HDMI-TPX or HDMI-TPS units with a 12V DC input in any combination, also providing power source for every installed device	2 750 €	

TPS series long distance twisted pair HDMI extenders

New Price

DVI and HDMI 1.4 4K UHD extenders for single CATx cables

Part number	Product name	Description	MSRP EUR
91540086	HDMI-TPS-TX86	HDMI1.4 + RS-232 + bidirectional IR HDBaseT transmitter over CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance.	330 €
91540087	HDMI-TPS-RX86	HDMI1.4 + RS-232 + bidirectional IR HDBaseT receiver over CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance.	330 €
91540067	HDMI-TPS-TX96	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT transmitter over CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance.	380 €
91540066	HDMI-TPS-RX96	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT receiver over CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance.	380 €
91540084	HDMI-TPS-TX87	HDMI1.4 + RS-232 + bidirectional IR HDBaseT transmitter over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance.	345 €
91540085	HDMI-TPS-RX87	HDMI1.4 + RS-232 + bidirectional IR HDBaseT receiver over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Remote powering through MX-TPS2-OB-P/AP/SP boards, MMX6x2-HT series, 25G-8TPS2 boards.	345 €
91540024	HDMI-TPS-TX97	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT transmitter over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Remote powering through MX-TPS2-IB-P/AP/SP boards, MMX6x2-HT series, 25G-8TPS2 boards.	395 €
91540023	HDMI-TPS-RX97	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT receiver over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Remote powering through MX-TPS2-OB-P/AP/SP boards, MMX6x2-HT series, 25G-8TPS2 boards.	395 €
91540021	HDMI-TPS-RX110AY	HDMI1.4 + balanced analog audio de-embedding + 2 x Relay + Ethernet + RS-232 + bidirectional IR HDBaseT receiver over CATx cable including PoE. HDCP, 3D and 4K /UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Event Manager, command injection, autoselect & priority modes, EDID Management. Remote powering through MX-TPS2-OB-P/AP/SP boards, MMX6x2-HT series, 25G-8TPS2 boards.	890 €
91540070	HDMI-TPS-RX110AY-Plus	HDMI1.4 + balanced analog audio de-embedding + 2 x Relay + Ethernet + RS-232 + bidirectional IR HDBaseT receiver over CATx cable including PoE with advanced control functions. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Event Manager, command injection, autoselect & priority modes, EDID Management. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control; increased number of events to 100. Remote powering through MX-TPS2-OB-P/AP/SP boards, MMX6x2-HT series, 25G-8TPS2 boards.	990 €

TPS series long distance twisted pair HDMI extenders - HDBaseT

New Price

DP, DVI and HDMI 1.4 4K UHD extenders with local output for single CATx cables

Part number	Product name	Description	MSRP EUR
91540017	HDMI-TPS-TX210	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT transmitter with local HDMI output for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Command injection, Autoselect & priority modes, EDID Management. Compatible with 'TPS' series input boards and receivers.	840 €
91540019	DP-TPS-TX210	DP1.1 + Ethernet + RS-232 + bidirectional IR HDBaseT transmitter with local HDMI output for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Command injection, Autoselect & priority modes, EDID Management. Compatible with 'TPS' series input boards and receivers.	840 €
91540011	HDMI-TPS-TX220	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT transmitter with local HDMI output for CATx cable. Stereo local analog audio embedding, GPIO control port, HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Command injection, Autoselect & priority modes, EDID Management. Compatible with 'TPS' series input boards and receivers.	850 €
91540080	HDMI-TPS-TX226	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT transmitter with local HDMI output for CATx cable including 12V remote power. Stereo local analog audio embedding, GPIO control port, HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Command injection, Autoselect & priority modes, EDID Management. Compatible with 'TPS' series input boards and receivers.	860 €
91350014	HDMI-TPS226-H10 bundle	Lightware HDMI-TPS226-H10 bundle contains 1 pc HDMI-TPS-TX226, 1 pc HDMI-TPS-RX96, 1 pc UD Kit Double mounting, 1 pc UD Kit mounting and 1 m active HDMI cable.	1 250 €

DP, DVI and 2x HDMI 1.4 4K UHD switcher and transmitter for single CATx cables

Part number	Product name	Description	MSRP EUR
91540007	SW4-TPS-TX240	DP1.1, DVI, 2x HDMI1.4 + Ethernet + RS-232 + bidirectional IR with local HDMI output standalone switcher and HDBaseT transmitter for CATx cable. Stereo local analog audio embedding, GPIO control port, HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Command injection, Autoselect & priority modes, EDID Management. Compatible with 'TPS' series input boards and receivers.	990 €
91540065	SW4-TPS-TX240-Plus	DP1.1, DVI, 2x HDMI1.4 + Ethernet + RS-232 + bidirectional IR with local HDMI output standalone switcher and HDBaseT transmitter for CATx cable with advanced control functions. Stereo local analog audio embedding, GPIO control port, HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Command injection, Autoselect & priority modes, EDID Management. Compatible with 'TPS' series input boards and receivers. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control; increased number of events to 100	1 090 €
91540077	EDU-P1	Product Bundle with SW4-TPS-TX240-Plus extender and HDMI-4K de-embedder interface	1 390 €

TPS series long distance twisted pair HDMI extenders - HDBaseT

New Price

UMX (VGA, DP, DVI and HDMI 1.4) 4K UHD extenders for CATx cables

Part number	Product name	Description	MSRP EUR
91540012	UMX-TPS-TX120	HDMI1.4, VGA + Ethernet + RS-232 + bidirectional IR standalone HDBaseT transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Stereo local analog audio embedding, command injection, Autoselect & priority modes, EDID management. Compatible with 'TPS' series input boards and receivers.	900 €
91540013	UMX-TPS-TX130	HDMI1.4, VGA, DVI + Ethernet + RS-232 + bidirectional IR standalone HDBaseT transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Stereo local analog audio embedding, GPIO control port, command injection, Autoselect & priority modes, EDID Management. Compatible with 'TPS' series input boards and receivers.	950 €
91540008	UMX-TPS-TX140	HDMI1.4, VGA, DVI, DP1.1 + Ethernet + RS-232 + bidirectional IR standalone HDBaseT transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Stereo local analog audio embedding, GPIO control port, command injection, Autoselect & priority modes, EDID Management. Compatible with 'TPS' series input boards and receivers.	1 000 €
91540059	UMX-TPS-TX140-Plus	HDMI1.4, VGA, DVI, DP1.1 + Ethernet + RS-232 + bidirectional IR standalone switcher with advanced control functions. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. Stereo local analog audio embedding, GPIO control port, command injection, Autoselect & priority modes, EDID Management. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control; increased number of events to 100	1 100 €
N/A	Event Manager	"Software tool for managing simple events and control functions. Configurable to detect LW3 protocol Change message to create Events. Controlling 3rd party or the Lightware devices through RS-232, Ethernet, GPIO."	Free

USB KVM 4K UHD extenders for CATx cables

Part number	Product name	Description	MSRP EUR
91540050	UMX-TPS-TX140K	HDMI1.4, VGA, DVI, DP1.1 + USB KVM + Ethernet + RS-232 + bidirectional IR standalone HDBaseT transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Stereo local analog audio embedding, GPIO control port, command injection, autoselect & priority modes, EDID Management.	1 500 €
91540022	HDMI-TPS-RX220AK	HDMI1.4 + USB KVM + balanced analog audio de-embedding + 2 x Relay + Ethernet + RS-232 + bidirectional IR HDBaseT receiver over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Event Manager, command injection, autoselect & priority modes, EDID Management.	1 090 €

TPS series long distance HDMI and UMX wallplates and floor box

New Price

HDMI 1.4 4K UHD wallplates and floorbox panels for CATx cables

Part number	Product name	Description	MSRP EUR
91540090	WP-HDMI-TPS-TX97-FP-8AT	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box transmitter over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Compatible with TPS series input boards and receivers. Compatible with Legrand 8AT floor panel.	750 €
91540091	WP-HDMI-TPS-TX97-EU	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box transmitter over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Compatible with TPS series input boards and receivers. Compatible with European two gang panels	750 €
91540092	WP-HDMI-TPS-TX97-UK	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box transmitter over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Compatible with TPS series input boards and receivers. Compatible with UK panels.	750 €
91540093	WP-HDMI-TPS-TX97-US	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box transmitter over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Compatible with TPS series input boards and receivers. Compatible with US 2-gang wall box size panels.	750 €
91540037	FP-HDMI-TPS-TX97-GB3	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box transmitter over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Remote powering through MX-TPS2-IB-P/AP/SP boards, MMX6x2-HT series, 25G-8TPS2 boards. Compatible with OBO and Ackermann GB3 frames.	990 €
91540094	WP-HDMI-TPS-RX97-FP-8AT	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box receiver over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Compatible with TPS series output boards and transmitters. Compatible with Legrand 8AT floor panel.	750 €
91540095	WP-HDMI-TPS-RX97-EU	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box receiver over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Compatible with TPS series output boards and transmitters. Compatible with European two gang panels	750 €
91540096	WP-HDMI-TPS-RX97-UK	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box receiver over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Compatible with TPS series output boards and transmitters. Compatible with UK panels.	750 €
91540097	WP-HDMI-TPS-RX97-US	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box receiver over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Compatible with TPS series output boards and transmitters. Compatible with US 2-gang wall box size panels.	750 €
91540031	FP-HDMI-TPS-RX97-GB3	HDMI1.4 + Ethernet + RS-232 + bidirectional IR HDBaseT floor box receiver over CATx cable including PoE. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) compliant. 170m extension distance. Remote powering through MX-TPS2-OB-P/AP/SP boards, MMX6x2-HT series, 25G-8TPS2 boards. Compatible with OBO and Ackermann GB3 frames.	990 €

New Price

UMX (VGA, DP and HDMI 1.4) 4K UHD wallplates for CATx cables

Part number	Product name	Description	MSRP EUR
91540014	WP-UMX-TPS-TX120-US Black	HDMI1.4, VGA + Ethernet + bidirectional RS-232 + single direction IR HDBaseT wallplate transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. US 2-gang wall box size. Compatible with TPS series input boards and receivers. Powering not included, external PSU-48VP1-40 or the TPS-PI-1P1 power injector shall be ordered separately.	1 090 €
91540009	WP-UMX-TPS-TX130-US Black	HDMI1.4, VGA, DP1.1 + Ethernet + bidirectional RS-232 + single direction IR HDBaseT wallplate transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. US 2-gang wall box size. Compatible with TPS series input boards and receivers. Powering not included, external PSU-48VP1-40 or the TPS-PI-1P1 power injector shall be ordered separately.	1 190 €
91540071	WP-UMX-TPS-TX130-Plus-US Black	HDMI1.4, VGA, DP1.1 + Ethernet + bidirectional RS-232 + single direction IR HDBaseT wallplate transmitter for CATx cable with advanced control functions. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. US 2-gang wall box size. Compatible with TPS series input boards and receivers. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control; increased number of events to 100. Powering not included, external PSU-48VP1-40 or the TPS-PI-1P1 power injector shall be ordered separately.	1 190 €
91540041	WP-UMX-TPS-TX120-US White	HDMI1.4, VGA + Ethernet + bidirectional RS-232 + single direction IR HDBaseT wallplate transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. US 2-gang wall box size. Compatible with TPS series input boards and receivers. Powering not included, external PSU-48VP1-40 or the TPS-PI-1P1 power injector shall be ordered separately.	1 090 €
91540040	WP-UMX-TPS-TX130-US White	HDMI1.4, VGA, DP1.1 + Ethernet + bidirectional RS-232 + single direction IR HDBaseT wallplate transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. US 2-gang wall box size. Compatible with TPS series input boards and receivers. Powering not included, external PSU-48VP1-40 or the TPS-PI-1P1 power injector shall be ordered separately.	1 190 €
91540072	WP-UMX-TPS-TX130-Plus-US White	HDMI1.4, VGA, DP1.1 + Ethernet + bidirectional RS-232 + single direction IR HDBaseT wallplate transmitter for CATx cable with advanced control functions. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. US 2-gang wall box size. Compatible with TPS series input boards and receivers. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control; increased number of events to 100. Powering not included, external PSU-48VP1-40 or the TPS-PI-1P1 power injector shall be ordered separately.	1 190 €
91540098	FP-UMX-TPS-TX120-MKM	HDMI1.4, VGA + Ethernet + bidirectional RS-232 + single direction IR HDBaseT floor box transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Compatible with TPS series input boards and receivers. Powering (external PSU-48VP1-40 or the TPS-PI-1P1 power injector) not included, shall be ordered separately. Compatible with MK CableLink Plus Modular, Ackermann Cablelink Modular Floorboxes versions	1 090 €
91540099	FP-UMX-TPS-TX120-MKS	HDMI1.4, VGA + Ethernet + bidirectional RS-232 + single direction IR HDBaseT floor box transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Compatible with TPS series input boards and receivers. Powering (external PSU-48VP1-40 or the TPS-PI-1P1 power injector) not included, shall be ordered separately. Compatible with MK CableLink Plus Screed, Single Pan Boxes, Onix Plus Screeded Floor system versions	1 090 €
91540100	FP-UMX-TPS-TX120-GES4	HDMI1.4, VGA + Ethernet + bidirectional RS-232 + single direction IR HDBaseT floor box transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Compatible with TPS series input boards and receivers. Powering (external PSU-48VP1-40 or the TPS-PI-1P1 power injector) not included, shall be ordered separately. Compatible with OBO Bettermann GES4, GES6, GESR4, GESR7, UDHOMÉ4 versions	1 090 €

New Price

UMX (VGA, DP and HDMI 1.4) 4K UHD wallplates for CATx cables

Part number	Product name	Description	MSRP EUR
91540101	FP-UMX-TPS-TX120-GES9	HDMI1.4, VGA + Ethernet + bidirectional RS-232 + single direction IR HDBaseT floor box transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Compatible with TPS series input boards and receivers. Powering (external PSU-48VP1-40 or the TPS-PI-1P1 power injector) not included, shall be ordered separately. Compatible with OBO Bettermann GES9, GESR9, UDHOME9 versions	1 090 €
91540102	FP-UMX-TPS-TX130-MKM	HDMI1.4, VGA, DP1.1 + Ethernet + bidirectional RS-232 + single direction IR HDBaseT floor box transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Compatible with TPS series input boards and receivers. Powering (external PSU-48VP1-40 or the TPS-PI-1P1 power injector) not included, shall be ordered separately. Compatible with MK CableLink Plus Modular, Ackermann Cablelink Modular Floorboxes versions	1 190 €
91540103	FP-UMX-TPS-TX130-MKS	HDMI1.4, VGA, DP1.1 + Ethernet + bidirectional RS-232 + single direction IR HDBaseT floor box transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Compatible with TPS series input boards and receivers. Powering (external PSU-48VP1-40 or the TPS-PI-1P1 power injector) not included, shall be ordered separately. Compatible with MK CableLink Plus Screed, Single Pan Boxes, Onix Plus Screeded Floor system versions	1 190 €
91540104	FP-UMX-TPS-TX130-GES4	HDMI1.4, VGA, DP1.1 + Ethernet + bidirectional RS-232 + single direction IR HDBaseT floor box transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Compatible with TPS series input boards and receivers. Powering (external PSU-48VP1-40 or the TPS-PI-1P1 power injector) not included, shall be ordered separately. Compatible with OBO Bettermann GES4, GES6, GESR4, GESR7, UDHOME4 versions	1 190 €
91540105	FP-UMX-TPS-TX130-GES9	HDMI1.4, VGA, DP1.1 + Ethernet + bidirectional RS-232 + single direction IR HDBaseT floor box transmitter for CATx cable. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. 170m extension distance. Compatible with TPS series input boards and receivers. Powering (external PSU-48VP1-40 or the TPS-PI-1P1 power injector) not included, shall be ordered separately. Compatible with OBO Bettermann GES9, GESR9, UDHOME9 versions	1 190 €
N/A	Event Manager	"Software tool for managing simple events and control functions. Configurable to detect LW3 protocol Change message to create Events. Controlling 3rd party or the Lightware devices through RS-232, Ethernet, GPIO."	Free
11600152	Carlton US wall box	Carlton 225R plastic 2 gang US wall box for WP-UMX-TPS	35 €
91340010	TPS-PI-1P1	Single port standalone power injector for UMX-TPS-TX120/130/140, WP-UMX-TPS-TX120/130, TPS-210 and -220 series extenders; 48V DC input; status leds;	290 €

OPTX fiber extenders

New Price

OPTX series HDMI 2.0 fiber extenders

Part number	Product name	Description	MSRP EUR
91535001	HDMI-OPTX-TX100A	Optical HDMI2.0 transmitter with analog audio output. Full 4K HDMI 2.0 and HDCP 2.2 compliant (SFP+ module not included)	950 €
91535002	HDMI-OPTX-RX100A	Optical HDMI 2.0 receiver with analog audio output Full 4K HDMI 2.0 and HDCP 2.2 compliant (SFP+ module not included)	950 €
91535003	HDMI-OPTX-TX200AU2K	Optical HDMI2.0 transmitter with analog audio output, local video output, KVM, and full USB2.0 support. Full 4K HDMI 2.0 and HDCP 2.2 compliant (SFP+ module not included)	1 050 €
91535004	HDMI-OPTX-RX100AU2K	Optical HDMI2.0 receiver with analog audio output, KVM, and full USB2.0 support. Full 4K HDMI 2.0 and HDCP 2.2 compliant (SFP+ module not included)	1 050 €

OPTN fiber extenders

OPTN series HDMI 2.0 fiber extenders

Part number	Product name	Description	MSRP EUR	
91536003	HDMI-OPTN-TX100A	Optical HDMI2.0 transmitter with analog audio output for point-to-multipoint (networked) application. Full 4K HDMI 2.0 and HDCP 2.3 compliant (SFP+ module not included)	1 190 €	New Product
91536004	HDMI-OPTN-RX100A	Optical HDMI2.0 receiver with analog audio output for point-to-multipoint (networked) application. Full 4K HDMI 2.0 and HDCP 2.3 compliant (SFP+ module not included)	1 190 €	New Product
91536001	HDMI-OPTN-RX100A-SR	Optical HDMI2.0 scaling receiver with analog audio output for point-to-multipoint (networked) application. Full 4K HDMI 2.0, HDCP 2.3 compliant, Seamless switching, 4K up/down scaling (SFP+ module not included)	1 390 €	New Product
91536005	HDMI-OPTN-TX200AU2K	Optical HDMI2.0 transmitter with analog audio output, local video output, KVM, and full USB2.0 support for point-to-multipoint (networked) application. Full 4K HDMI 2.0 and HDCP 2.3 compliant (SFP+ module not included)	1 290 €	New Product
91536006	HDMI-OPTN-RX100AU2K	Optical HDMI2.0 receiver with analog audio output, local video output, KVM, and full USB2.0 support for point-to-multipoint (networked) application. Full 4K HDMI 2.0 and HDCP 2.3 compliant (SFP+ module not included)	1 290 €	New Product
91536002	HDMI-OPTN-RX100AU2K-SR	Optical HDMI2.0 scaling receiver with analog audio output, local video output, KVM, and full USB2.0 support for point-to-multipoint (networked) application. Full 4K HDMI 2.0, HDCP 2.3 compliant, Seamless switching, 4K up/down scaling (SFP+ module not included)	1 490 €	New Product

OPTJ multimode fiber extenders

New Price

OPTJ series HDMI 2.0 multimode fiber extenders

Part number	Product name	Description	MSRP EUR
91570002	HDMI20-OPTJ-TX90	Connector sized HDMI2.0 to fiber transmitter, 600m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, SC connector. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth.	890 €
91570001	HDMI20-OPTJ-RX90	Connector sized fiber to HDMI2.0 receiver, 600m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, SC connector. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth.	890 €
91340018	OPTJ Power tray SC	Rack mountable tray with built in power supply and mounting for Lightware HDMI20-OPTJ-TX/RX90 extenders. Full rack width, 1U high. SC fiber optical connector.	1 190 €
91340019	OPTJ Power tray NTD	Rack mountable tray with built in power supply and mounting for Lightware HDMI20-OPTJ-TX/RX90 extenders. Full rack width, 1U high. Neutrik OpticalCON Duo fiber optical connector.	1 790 €
91340020	OPTJ Power tray NTQ	Rack mountable tray with built in power supply and mounting for Lightware HDMI20-OPTJ-TX/RX90 extenders. Full rack width, 1U high. Neutrik QuadCON fiber optical connector.	1 790 €

OPTC multimode fiber extenders

New Price

OPTC series HDMI 2.0 multimode fiber extenders

Part number	Product name	Description	MSRP EUR
91550045	HDMI20-OPTC-TX220-PRO	Designed for rental and professional users, 1/2 rack width Pro series HDMI2.0 to fiber transmitter, 700m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. Local monitor output, LCD menu, Advanced EDID Management, Neutrik fiber connector compatible with LC duplex fiber connectors, breakout LC connector for Neutrik B channel, built-in power supply.	3 790 €
91550044	HDMI20-OPTC-RX220-PRO	Designed for rental and professional users, 1/2 rack width Pro series fiber to HDMI2.0 receiver, 700m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. Neutrik fiber connector compatible with LC duplex fiber connectors, breakout LC connector for Neutrik B channel, built-in power supply.	3 790 €
91550001	HDMI20-OPTC-TX220-FOX	Designed for rental and professional users, 1/2 rack width Pro series HDMI2.0 to fiber transmitter, 700m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. Local monitor output, LCD menu, Advanced EDID Management, Fiberfox connector, breakout LC connector for Neutrik B channel, built-in power supply.	3 990 €
91550002	HDMI20-OPTC-RX220-FOX	Designed for rental and professional users, 1/2 rack width Pro series fiber to HDMI2.0 receiver, 700m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. Fiberfox connector, breakout LC connector for Neutrik B channel, built-in power supply.	3 990 €
91550005	HDMI20-OPTC-TX220-NTQ	Designed for rental and professional users, 1/2 rack width Pro series HDMI2.0 to fiber transmitter, 700m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. Local monitor output, LCD menu, Advanced EDID Management, Neutrik OpticalCON QUAD, breakout LC connector for Neutrik B channel, built-in power supply.	3 990 €
91550006	HDMI20-OPTC-RX220-NTQ	Designed for rental and professional users, 1/2 rack width Pro series fiber to HDMI2.0 receiver, 700m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. Neutrik OpticalCON QUAD, breakout LC connector for Neutrik B channel, built-in power supply.	3 990 €
91550003	HDMI20-OPTC-TX220-PCN	Designed for rental and professional users, 1/2 rack width Pro series HDMI2.0 to fiber transmitter, 700m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. Local monitor output, LCD menu, Advanced EDID Management, Neutrik fiber connector compatible with LC duplex fiber connectors, breakout LC connector for Neutrik B channel, built-in power supply with Neutrik PowerCON	3 990 €
91550004	HDMI20-OPTC-RX220-PCN	Designed for rental and professional users, 1/2 rack width Pro series fiber to HDMI2.0 receiver, 700m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. Neutrik fiber connector compatible with LC duplex fiber connectors, breakout LC connector for Neutrik B channel, built-in power supply with Neutrik PowerCON	3 990 €
52400054	OPTC rack mounting kit	Mounting accessory for HDMI20-OPTC-TX/RX220-Pro including two rack ears and screws.	35 €

DVI fiber optical extenders

DVI extenders for multimode fiber cable

Part number	Product name	Description	MSRP EUR
91510001	DVI-OPT-TX110	SingleFiberTechnology - Connector sized DVI to fiber transmitter. 50/125 Multimode fiber, 2500m extension, EDID emulation, SC fiber connector.	890 €
91510002	DVI-OPT-RX110	SingleFiberTechnology - Connector sized fiber to DVI receiver. 50/125 Multimode fiber, 2500m extension, EDID emulation, SC fiber connector.	750 €

HDMI 1.4 and UMX fiber optical extenders

New Price

HDMI 1.4 4K UHD extenders for multimode fiber cable

Part number	Product name	Description	MSRP EUR
91510028	HDMI-3D-OPT-TX210A	HDMI1.4 fiber optical transmitter with SC fiber connector with local HDMI output and analog balanced audio input. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0), 3D and HDCP support. Pixel Accurate Reclocking, 2500m extension using OM3e fiber.	1 590 €
91510030	HDMI-3D-OPT-TX210RAK	HDMI1.4 fiber optical transmitter with USB KVM, SC fiber connector, local HDMI output and analog balanced audio input. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0), 3D and HDCP support. Bidirectional RS-232 extension, Pixel Accurate Reclocking, 2500m extension using OM3e fiber.	1 690 €
91510027	SW4-OPT-TX240RAK	DP1.1, DVI, 2x HDMI1.4 fiber optical transmitter with USB KVM, SC fiber connector, local HDMI output and analog balanced audio input. 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0), 3D and HDCP support. GPIO and Ethernet local control, Bidirectional RS-232 extension, Pixel Accurate Reclocking, 2500m extension using OM3e fiber.	1 550 €
91510033	HDMI-3D-OPT-TX210DD	HDMI 1.4 and DVI 1.0 compatible optical transmitter without return channel for transmitting video and embedded audio up to a distance of 2500 meters over one multimode fiber	1 790 €
91510015	HDMI-3D-OPT-RX150RA	HDMI1.4 fiber optical receiver with USB KVM function and SC fiber connector. and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0), 3D and HDCP support. Analog balanced audio output, bidirectional RS-232 extension. Pixel Accurate Reclocking, 2500m extension using OM3e fiber.	1 590 €
91510034	HDMI-3D-OPT-RX110DD	HDMI 1.4 and DVI 1.0 compatible optical receiver without return channel for receiving video and embedded audio up to a distance of 2500 meters over one multimode fiber	1 790 €

DisplayPort fiber optical extenders

DisplayPort extender for multimode fiber cable

Part number	Product name	Description	MSRP EUR	
91510016	DP-OPT-TX100	DisplayPort1.1 fiber optical transmitter over one multimode fiber. SC optical connector, locking DC connector, Dual Mode DisplayPort - supports DVI and HDMI adaptors.	1 090 €	Limited availability
91510017	DP-OPT-RX100	DisplayPort1.1 fiber optical receiver over one multimode fiber. SC optical connector, locking DC connector, Dual Mode DisplayPort - supports DVI and HDMI adaptors.	1 090 €	Limited availability

DisplayPort extender with KVM for multimode fiber cable

Part number	Product name	Description	MSRP EUR	
91510018	DP-OPT-TX150	KVM DisplayPort1.1 fiber optical transmitter over one multimode fiber; SC optical connector, locking DC connector, Dual Mode DisplayPort - supports DVI and HDMI adaptors. USB HID compatible for Keyboard and Mouse extension.	1 290 €	Limited availability
91510019	DP-OPT-RX150	KVM Displayport1.1 fiber optical receiver over one multimode fiber; SC optical connector, locking DC connector, Dual Mode DisplayPort - supports DVI and HDMI adaptors. USB HID compatible for Keyboard and Mouse extension.	1 290 €	Limited availability

Standalone Full 4K matrix

New Price

Full 4K HDMI 2.0 matrix

Part number	Product name	Description	MSRP EUR
91310061	MX2-4x4-HDMI20-CA	4 input and 4 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with analog audio ports. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control	3 690 €
91310060	MX2-8x4-HDMI20-CA	8 input and 4 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with analog audio ports. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control	4 590 €
91310059	MX2-8x8-HDMI20-CA	8 input and 8 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with analog audio ports. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control	5 590 €
91310058	MX2-8x8-HDMI20-L	8 input and 8 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	6 390 €
91310083	MX2-16x8-HDMI20-Audio-R	16 input and 8 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with audio embedding, deembedding and redundant power supplies. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control.	14 500 €
91310051	MX2-16x16-HDMI20	16 input and 16 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	15 900 €
91310053	MX2-16x16-HDMI20-Audio	16 input and 16 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with audio embedding and deembedding. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control.	17 500 €
91310052	MX2-16x16-HDMI20-R	16 input and 16 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with redundant power supplies. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	17 500 €

Standalone Full 4K matrix

New Price

Full 4K HDMI 2.0 matrix

Part number	Product name	Description	MSRP EUR
91310054	MX2-16x16-HDMI20-Audio-R	16 input and 16 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with audio embedding, deembedding and redundant power supplies. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control.	18 900 €
91310055	MX2-24x24-HDMI20	24 input and 24 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	23 500 €
91310049	MX2-24x24-HDMI20-Audio	24 input and 24 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with audio embedding and deembedding. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control.	24 900 €
91310056	MX2-24x24-HDMI20-R	24 input and 24 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with redundant power supplies. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	24 900 €
91310057	MX2-24x24-HDMI20-Audio-R	24 input and 24 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with audio embedding, deembedding and redundant power supplies. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control.	25 500 €
91310069	MX2-32x32-HDMI20-A-R	32 input and 32 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with audio embedding, deembedding and redundant power supplies. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	37 500 €
91310065	MX2-48x48-HDMI20-A-R	48 input and 48 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with audio embedding, deembedding and redundant power supplies. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	51 000 €

New Price

Full 4K DP 1.2 and HDMI 2.0 matrix

Part number	Product name	Description	MSRP EUR
91310066	MX2-8x8-DH-4DPi-A	4 DP 1.2 input, 4 HDMI 2.0 input and 8 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	6 990 €
91310085	MX2-8x8-DH-4DPio-A	4 DP 1.2 input, 4 DP 1.2 output, 4 HDMI 2.0 input and 4 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	7 990 €
91310062	MX2-8x8-DH-8DPi-A	8 DP 1.2 input and 8 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix with analog audio ports. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	7 490 €
91310072	MX2-8x8-DH-8DPio-A	8 DP 1.2 input and 8 DP 1.2 output Full 4K HDCP 2.2 standalone matrix. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	9 490 €
91310068	MX2-16x16-DH-8DPi-A-R	8 DP 1.2 input, 8 HDMI 2.0 input and 16 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix with analog audio ports and redundant power supply. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	21 500 €
91310067	MX2-24x24-DH-12DPi-R	12 DP 1.2 input, 12 HDMI 2.0 input and 24 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix with redundant power supply. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	27 500 €
91310064	MX2-24x24-DH-12DPi-A-R	12 DP 1.2 input, 12 HDMI 2.0 input and 24 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix with analog audio ports and redundant power supply. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	28 500 €
91310073	MX2-24x24-DH-24DPio-A-R	24 DP 1.2 input and 24 DP 1.2 output Full 4K HDCP 2.2 standalone matrix with analog audio ports and redundant power supply. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	29 500 €
91310070	MX2-32x32-DH-16DPi-A-R	16 DP 1.2 input, 16 HDMI 2.0 input and 32 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix with analog audio ports and redundant power supply. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	41 500 €
91310071	MX2-48x48-DH-24DPio-A-R	24 DP 1.2 input, 24 HDMI 2.0 input and 24 DP 1.2 output, 24 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix with analog audio ports and redundant power supply. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	54 000 €
91310074	MX2-48x48-DH-48DPio-A-R	48 DP 1.2 input and 48 DP 1.2 output Full 4K HDCP 2.2 standalone matrix with analog audio ports and redundant power supply. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	59 000 €
91310084	MX2-48x48-DH-48DPi-A-R	48 DP 1.2 input and 48 HDMI 2.0 output Full 4K HDCP 2.2 standalone matrix with analog audio ports and redundant power supply. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD and push buttons for front panel control	54 000 €

Standalone HDMI and TPS matrices and switcher

New Price

4K UHD HDMI matrix USB 2.0

Part number	Product name	Description	MSRP EUR
91310076	MMX4x2-HDMI-USB20-L	4x2 HDMI1.4 matrix switcher with USB 2.0 host switching and advanced control functions. Supports 4x USB 2.0 devices and host peripherals. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control.	1 590 €
91310075	MMX8x8-HDMI-4K-A-USB20	8x8 HDMI1.4 standalone matrix switcher with USB 2.0 host switching and advanced control functions. Supports 4x USB 2.0 devices and host peripherals. All 3D formats, 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, Autoselect & priority modes, EDID Management. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control.	4 490 €

4K UHD HDMI matrix

Part number	Product name	Description	MSRP EUR
91310043	MMX8x8-HDMI-4K-A	8x8 HDMI1.4 standalone matrix switcher with advanced control functions. All 3D formats, 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. wAudio embedding and de-embedding. Built-in Event Manager, Autoselect & priority modes, EDID Management. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control.	4 090 €

UMX (VGA, DP, DVI and HDMI1.4) 4K UHD switcher

Part number	Product name	Description	MSRP EUR
91560001	UMX-HDMI-140	HDMI1.4, VGA, DVI, DP1.1 + Ethernet + RS-232 + bidirectional IR standalone switcher. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. Stereo local analog audio embedding, GPIO control port, command injection, Autoselect & priority modes, EDID Management.	900 €
91560003	UMX-HDMI-140-Plus	HDMI1.4, VGA, DVI, DP1.1 + Ethernet + RS-232 + bidirectional IR standalone switcher with advanced control functions. HDCP, 3D and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) support. Stereo local analog audio embedding, GPIO control port, command injection, Autoselect & priority modes, EDID Management. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control; increased number of events to 100	990 €

MMX2 multiport HDMI 4K matrices

Part number	Product name	Description	MSRP EUR
91560007	MMX2-4x1-H20	4x1 HDMI 2.0 matrix switcher. 4x HDMI 2.0 input ports and 1x HDMI 2.0 output ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. Audio de-embedding, command injection, GPIO, RS-232 control ports. Advanced automated room control features.	790 €
91310078	MMX2-4x3-H20	4x3 HDMI 2.0 matrix switcher. 4x HDMI 2.0 input ports and 3x HDMI 2.0 output ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. Audio de-embedding, command injection, GPIO, RS-232 control ports. Advanced automated room control features.	1 190 €

New Price

MMX multiport HDMI and TPS 4K matrices

Part number	Product name	Description	MSRP EUR
91310035	MMX4x2-HT200	4x2 multiport matrix switcher. 3x HDMI, 1x TPS input ports and 2x HDMI output ports with advanced control functions. HDMI1.4 + audio + Ethernet + RS-232 + IR extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Compatible with TPS series products. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control	1 450 €
91310034	MMX4x2-HDMI	4x2 HDMI1.4 matrix switcher with advanced control functions. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control.	1 090 €
91310030	MMX6x2-HT200	6x2 multiport matrix switcher. 4x HDMI, 2x TPS input ports and 2x HDMI output ports with HDBaseT extension including PoE. HDMI1.4 + audio + Ethernet + RS-232 + IR extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Compatible with TPS series products.	3 490 €
91310031	MMX6x2-HT210	6x2 multiport matrix switcher. 4x HDMI, 2x TPS input ports and 2x HDMI, 1x TPS output ports with HDBaseT extension including PoE. HDMI1.4 + audio + Ethernet + RS-232 + IR extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Compatible with TPS series products.	3 690 €
91310032	MMX6x2-HT220	6x2 multiport matrix switcher. 4x HDMI, 2x TPS input ports and 2x HDMI, 2x TPS output ports with HDBaseT extension including PoE. HDMI1.4 + audio + Ethernet + RS-232 + IR extension up to 170m distance. All 3D formats, 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Compatible with TPS series products.	3 890 €
91310041	MMX8x4-HT400MC	8x4 multiport matrix switcher with advanced control functions. 4x HDMI, 4x TPS input ports and 4x HDMI output. Audio DSP and Microphone input. HDMI1.4 + audio + RS-232 + IR extension up to 100m distance. All 3D formats, 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. IR control port. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Compatible with TPS series products. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control.	3 990 €
91310042	MMX8x4-HT420M	8x4 multiport matrix switcher with advanced control functions. 4x HDMI, 4x TPS input ports and 2x HDMI, 2x TPS output ports with HDBaseT extension including PoE. Audio DSP and Microphone input. HDMI1.4 + audio + Ethernet + RS-232 + IR extension up to 170m distance. All 3D formats, 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. GPIO, Relay, IR control ports. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Compatible with TPS series products. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control.	5 850 €
91310087	MMX8x8-HT080	8x8 multiport matrix switcher. 8x HDMI input ports with 8x TPS output ports with HDBaseT extension including PoE. HDMI1.4 + audio + Ethernet + RS-232 + IR extension up to 170m distance. All 3D formats, 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Compatible with TPS series products.	5 990 €
91310086	MMX8x8-HT440	8x8 multiport matrix switcher. 4x HDMI, 4x TPS input ports and 4x HDMI, 4x TPS output ports with HDBaseT extension including PoE. HDMI1.4 + audio + Ethernet + RS-232 + IR extension up to 170m distance. All 3D formats, 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Compatible with TPS series products.	5 990 €

MX2M series hybrid modular matrices - frame and I/O cards

New Price

MX2M series hybrid modular matrix frames and I/O cards

Part number	Product name	Description	MSRP EUR
91110023	MX2M-FR24R-F	24x24 modular crosspoint router frame with multilayer switching. Full 4K@60Hz with RGB 4:4:4 colorspace. No I/O boards. 1x PSU.	11 500 €
91110024	MX2M-FR24R-RF	24x24 modular crosspoint router frame with multilayer switching. Full 4K@60Hz with RGB 4:4:4 colorspace. No I/O boards. Power redundancy with 2x PSU.	13 000 €
91110025	MX2M-FR24R-FP	24x24 modular crosspoint router frame with multilayer switching. Full 4K@60Hz with RGB 4:4:4 colorspace. No I/O boards. 1x PSU supporting PoE remote power.	12 500 €
91110026	MX2M-FR24R-RFP	24x24 modular crosspoint router frame with multilayer switching. Full 4K@60Hz with RGB 4:4:4 colorspace. No I/O boards. Power redundancy with 2x PSU supporting PoE remote power.	14 000 €
91120045	MX2M-4HDMI20-IB	4 channel HDMI 2.0 input board for MX2M frames. Full 4K@60Hz with RGB 4:4:4 colorspace and HDCP 2.2. Pass-through and de-embedding of audio to the Audio Layer.	1 950 €
91130053	MX2M-4HDMI20-OB	4 channel HDMI 2.0 output board for MX2M frames. Full 4K@60Hz with RGB 4:4:4 colorspace and HDCP 2.2. Pass-through and embedding of audio from the Audio Layer.	1 950 €
91130055	MX2M-4TPX-OB	CAT6a TPX compatible 4-channel output board with PoE for the MX2M modular matrix family	3 190 €
91120050	MX2M-4TPX-IB	CAT6a TPX compatible 4-channel input board with PoE for the MX2M modular matrix family	3 190 €
91120047	MX2M-4OPTJ-IB	4 channel multimode fiber input board with SC connector for MX2M frames. Full 4K@60Hz with RGB 4:4:4 colorspace and HDCP 2.2. Compatible with HDMI20-OPTJ-TX90. Pass-through and de-embedding of audio to the Audio Layer.	5 390 €
91130054	MX2M-4OPTJ-OB	4 channel multimode fiber output board with SC connector for MX2M frames. Full 4K@60Hz with RGB 4:4:4 colorspace and HDCP 2.2. Compatible with HDMI20-OPTJ-RX90. Pass-through and embedding of audio from the Audio Layer.	5 390 €
91120048	MX2M-AUX-8AUDIO	8 x stereo analog input and output board for MX2M frames.	2 150 €
91120046	MX2M-AUX-DANTE-32CH	2 x 16-channel Dante input and output board for MX2M frames. Dante and AES67 support.	2 690 €
91120049	MX2M-DH-4DP12-IB	4 channel DP 1.2 input board for MX2M frames. Full 4K@60Hz with RGB 4:4:4 colorspace and HDCP 2.2. Pass-through and de-embedding of audio to the Audio Layer.	2 150 €
91110027	MX2M-FR24R-Upgrade	Software upgrade with license key to redundant power operation for MX2M-FR24R modular frame (second PSU not included).	1 750 €
91110022	MX2M-PSU-1250-FP	PoE remote powering PSU for MX2M modular frame.	2 400 €
91110021	MX2M-PSU-500-F	PSU for MX2M modular frame.	1 400 €
81100011	MX2M-FR24 Easy Case with LW artwork	Transportation and storage solution for the MX2M-FR24R series modular matrix switchers.	750 €

MX series Hybrid modular matrices - frames

New Price

MX series hybrid modular digital matrix frames

Part number	Product name	Description	MSRP EUR
91110001	MX-FR9	9x9 digital crosspoint router frame. Built-in control panel and MX-CPU2, control over RS-232 and multiple IP connections. No I/O boards.	4 990 €
91110019	MX-FR9R	9x9 digital crosspoint router frame with redundant power supplies. Built-in control panel and MX-CPU2, control over RS-232 and multiple IP connections. No I/O boards.	5 990 €
91110002	MX-FR17	17x17 digital crosspoint router frame. Built-in control panel and MX-CPU2, control over RS-232 and multiple IP connections. No I/O boards.	8 990 €
91110020	MX-FR17R	17x17 digital crosspoint router frame with redundant power supplies. Built-in control panel and MX-CPU2, control over RS-232 and multiple IP connections. No I/O boards.	9 990 €
91110003	MX-FR33L	33x33 digital crosspoint router frame. Built-in control panel and MX-CPU2, control over RS-232 and multiple IP connections. No I/O boards.	14 990 €
91110004	MX-FR33R	33x33 digital crosspoint router frame with redundant power supplies. Built-in control panel and MX-CPU2, control over RS-232 and multiple IP connections. No I/O boards.	17 990 €
91110005	MX-FR65R	65x65 digital crosspoint router frame with redundant power supplies. Built-in control panel and MX-CPU2, control over RS-232 and multiple IP connections. No I/O boards. If optical output extension is required on output ports, reclocking (R) boards must be used with this frame.	39 990 €
91110006	MX-FR80R	80x80 digital crosspoint router frame with redundant power supplies. Built-in control panel and MX-CPU2, control over RS-232 and multiple IP connections. No I/O boards. If optical output extension is required on output ports, reclocking (R) boards must be used with this frame.	49 980 €
91110007	MX-FR80R upgrade	MX-FR65R upgrade package up to MX-FR80R. Contains firmware and 3rd power supply.	9 990 €
91110008	MX-CPU2	Control board of MX-FR matrices. Included in above frames. Upgrade option for former frame version.	890 €

HDMI and 3G-SDI input boards

New Price

HDMI1.4 4K UHD input boards

Part number	Product name	Description	MSRP EUR
91120044	MX-DVI-4K-IB	8 channel HDMI1.4 deep color input board with DVI connector. All 3D formats and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported, HDCP compliance. Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking.	2 600 €
91120007	MX-HDMI-3D-IB	8 channel HDMI1.4 deep color input board with DVI and HDCP compliance. All 3D formats and and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported, Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking.	2 600 €
91120008	MX-HDMI-3D-IB-A	8 channel HDMI1.4 deep color input board with DVI and HDCP compliance. All 3D formats and and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported, balanced stereo analog audio embedding and de-embedding, bidirectional configurable balanced analog stereo port, Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking.	3 300 €

3G-SDI input board

Part number	Product name	Description	MSRP EUR
91120010	MX-3GSDI-IB	8 channel 3G-SDI and AES/EBU input board. Converts SD-SDI, HD-SDI and 3G-SDI to DVI or HDMI with 8 channel embedded audio. Supports SDI embedded audio, S/PDIF and AES/EBU audio.	5 200 €

TPS series input boards - HDBaseT

New Price

TPS series input boards for single CATx cables

Part number	Product name	Description	MSRP EUR
91120027	MX-TPS-IB	HDMI1.4 and HDCP compliant 8 channel HDBaseT input board for CATx cable. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking. Remote power option is included. External power supply: PSU-12VP is included to power HDMI-TPS-TX95 and DVI-HDCP-TPS-TX95 extenders.	4 900 €
91120028	MX-TPS-IB-A	HDMI1.4 and HDCP compliant 8 channel HDBaseT input board for CATx cable. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. Balanced stereo analog audio embedding and de-embedding. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking. Remote power option is included. External power supply: PSU-12VP is included to power HDMI-TPS-TX95 and DVI-HDCP-TPS-TX95 extenders.	5 500 €

TPS series input boards including PoE for single CATx cables

Part number	Product name	Description	MSRP EUR
91120035	MX-TPS2-IB-P	HDMI1.4 and HDCP compliant 8 channel HDBaseT input board for CATx cable including PoE. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking, PoE is available for UMX-TPS, WP-UMX-TPS, TPS-TX210/220 series and SW4-TPS-TX240. External 48V power supply is included for PoE.	5 300 €
91120036	MX-TPS2-IB-AP	HDMI1.4 and HDCP compliant 8 channel HDBaseT input board for CATx cable including PoE. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. Balanced stereo analog audio embedding and de-embedding. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking, PoE is available for UMX-TPS, WP-UMX-TPS, TPS-TX210/220 series and SW4-TPS-TX240. External 48V power supply is included for PoE.	5 900 €

HDMI and TPS series input boards - HDBaseT

New Price

HDMI 1.4 4K UHD and TPS series input boards for single CATx cables

Part number	Product name	Description	MSRP EUR
91120041	MX-4TPS2-4HDMI-IB	4 channel HDBaseT and 4 channel HDMI 1.4 input board for HDMI and CATx cable. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, HDCP support; Pixel Accurate Reclocking,	3 900 €
91120042	MX-4TPS2-4HDMI-IB-A	4 channel HDBaseT and 4 channel HDMI 1.4 input board for HDMI and CATx cable. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. Balanced stereo analog audio embedding and de-embedding. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, HDCP support; Pixel Accurate Reclocking,	4 550 €

HDMI 1.4 4K UHD and TPS series input boards including PoE for single CATx cables

Part number	Product name	Description	MSRP EUR
91120040	MX-4TPS2-4HDMI-IB-P	4 channel HDBaseT and 4 channel HDMI 1.4 input board for HDMI and CATx cable including PoE. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, HDCP support; Pixel Accurate Reclocking, PoE is available for UMX-TPS, WP-UMX-TPS, TPS-TX210/220 series and SW4-TPS-TX240. External 48V power supply is included for PoE.	4 150 €
91120038	MX-4TPS2-4HDMI-IB-AP	4 channel HDBaseT and 4 channel HDMI 1.4 input board for HDMI and CATx cable including PoE. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. Balanced stereo analog audio embedding and de-embedding. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, HDCP support; Pixel Accurate Reclocking, PoE is available for UMX-TPS, WP-UMX-TPS, TPS-TX210/220 series and SW4-TPS-TX240. External 48V power supply is included for PoE.	4 800 €

Fiber optical input boards

New Price

Fiber optical input boards for DVI extension without HDCP (for Single-Link DVI transmission)

Part number	Product name	Description	MSRP EUR
91120017	MX-DVI-OPT-IB-SC	Fiber input board for MX-FR frames. Multimode 50/125 fiber inputs on standard SC connectors supporting 8 Single-Link DVI channels.	4 990 €

HDMI 1.4 4K UHD output boards

Part number	Product name	Description	MSRP EUR
91130052	MX-DVI-4K-OB	8 channel HDMI1.4 deep color output board with DVI connector. All 3D formats and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported, HDCP compliance. Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking.	2 600 €
91130005	MX-HDMI-3D-OB	8 channel HDMI1.4 deep color output board with DVI and HDCP compliance. All 3D formats and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported, HDMI to DVI conversion, Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking.	2 600 €
91130006	MX-HDMI-3D-OB-A	8 channel HDMI1.4 deep color output board with DVI and HDCP compliance. All 3D formats and and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported, balanced stereo analog audio embedding and de-embedding, bidirectional configurable analog stereo port, HDMI to DVI conversion, Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking.	3 300 €

TPS series output boards - HDBaseT

New Price

TPS series output boards for single CATx cables

Part number	Product name	Description	MSRP EUR
91130027	MX-TPS-OB	HDMI1.4 and HDCP compliant 8 channel HDBaseT output board for CATx cable. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. All 3D formats, UHD and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking. Remote power option is included. External power supply: PSU-12VP is included to power HDMI-TPS-RX95 and DVI-HDCP-TPS-RX95 extenders.	4 900 €
91130028	MX-TPS-OB-A	HDMI1.4 and HDCP compliant 8 channel HDBaseT output board for CATx cable. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. Balanced stereo analog audio embedding and de-embedding. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, Pixel Accurate Reclocking. Remote power option is included. External power supply: PSU-12VP is included to power HDMI-TPS-RX95 and DVI-HDCP-TPS-RX95 extenders.	5 500 €

TPS series output boards including PoE for single CATx cables

Part number	Product name	Description	MSRP EUR
91130042	MX-TPS2-OB-P	HDMI 1.4 and HDCP compliant 8 channel HDBaseT Output Board for single CATx cable including PoE. HDMI + Audio+ Ethernet + RS232 extension up to 170 m distance. All 3D formats, UHD and 4Kx2K are supported. Advanced EDID Management and Frame Detector; Pixel Accurate Reclocking;	5 300 €
91130043	MX-TPS2-OB-AP	HDMI 1.4 and HDCP compliant 8 channel HDBaseT Output Board for single CATx cable including PoE. HDMI + Audio+ Ethernet + RS232 extension up to 170 m distance. Balanced stereo analog audio embedding and de-embedding. All 3D formats, UHD and 4Kx2K are supported. Advanced EDID Management and Frame Detector; Pixel Accurate Reclocking;	5 900 €

HDMI and TPS series output boards - HDBaseT

New Price

HDMI 1.4 4K UHD and TPS series output boards for single CATx cables

Part number	Product name	Description	MSRP EUR
91130046	MX-4TPS2-4HDMI-OB	4 channel HDBaseT and 4 channel HDMI 1.4 output board for HDMI and CATx cable. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, HDCP support; Pixel Accurate Reclocking,	3 900 €
91130047	MX-4TPS2-4HDMI-OB-A	4 channel HDBaseT and 4 channel HDMI 1.4 output board for HDMI and CATx cable. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. Balanced stereo analog audio embedding and de-embedding. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, HDCP support; Pixel Accurate Reclocking,	4 550 €

HDMI 1.4 4K UHD and TPS series output boards including PoE for single CATx cables

Part number	Product name	Description	MSRP EUR
91130049	MX-4TPS2-4HDMI-OB-P	4 channel HDBaseT and 4 channel HDMI 1.4 output board for HDMI and CATx cable including PoE. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, HDCP support; Pixel Accurate Reclocking, PoE is available for UMX-TPS, WP-UMX-TPS, TPS-TX210/220 series and SW4-TPS-TX240. External 48V power supply is included for PoE.	4 150 €
91130050	MX-4TPS2-4HDMI-OB-AP	4 channel HDBaseT and 4 channel HDMI 1.4 output board for HDMI and CATx cable including PoE. HDMI + audio+ Ethernet + RS-232 extension up to 170m distance. Balanced stereo analog audio embedding and de-embedding. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) are supported. Advanced EDID Management and Frame Detector, HDCP support; Pixel Accurate Reclocking, PoE is available for UMX-TPS, WP-UMX-TPS, TPS-TX210/220 series and SW4-TPS-TX240. External 48V power supply is included for PoE.	4 800 €

Fiber optical output boards

HDMI and HDCP compliant reclocking fiber optical output boards

Part number	Product name	Description	MSRP EUR
91130030	MX-HDMI-OPT-OB-R-LC	HDMI1.4 and HDCP compliant 8 channel fiber optical output board with reclocking and skew compensation. and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) and 3D support, LC connectors, one multimode 50/125 fiber needed per HDMI signal. Supports 7.1 Dolby TrueHD and DTS-HD Master Audio.	8 400 €
91130032	MX-HDMI-OPT-OB-R-SC	HDMI1.4 and HDCP compliant 8 channel fiber optical output board with reclocking and skew compensation. and 4K / UHD (30Hz RGB 4:4:4 , 60Hz YCbCr 4:2:0) and 3D support, SC connectors, one multimode 50/125 fiber needed per HDMI signal. Supports 7.1 Dolby TrueHD and DTS-HD Master Audio.	8 400 €

Products that have achieved a EUROTEMPEST SDIP-27 Level B Certificate

New Price

Part number	Product name	Description	MSRP EUR
91820001	UBEX-Pro20-HDMI-F100 RED	4K UHD @ 60Hz 4:4:4 uncompressed AV over IP via 20 Gbps on two (or four) fibers; dual channel 4K transmitter or receiver with scaling.	CALL
91310034	MMX4x2-HDMI	4x2 HDMI1.4 matrix switcher with advanced control functions. All 3D formats, and 4K / UHD (30Hz RGB 4:4:4, 60Hz YCbCr 4:2:0) are supported. Audio embedding and de-embedding. Built-in Event Manager, command injection, Autoselect & priority modes, EDID Management. Infra and CEC command sending/receiving with Event Manager; advanced RS-232 control.	CALL
91570002	HDMI20-OPTJ-TX90	Connector sized HDMI2.0 to fiber transmitter, 600m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, SC connector. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth.	CALL
91570001	HDMI20-OPTJ-RX90	Connector sized fiber to HDMI2.0 receiver, 600m extension. Full 4K HDMI 2.0 and HDCP 2.2 compliant, SC connector. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth.	CALL
91310053	MX2-16x16-HDMI20-Audio	16 input and 16 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with audio embedding and deembedding. Uncompressed 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control.	CALL
91310059	MX2-8x8-HDMI20-CA	8 input and 8 output Full 4K HDMI 2.0 and HDCP 2.2 standalone matrix with analog audio ports. 4K@60Hz with RGB 4:4:4 colorspace, 18 Gbit/sec bandwidth. RS-232, Ethernet and USB control options, Pixel Accurate Reclocking, Advanced EDID Management. LCD front panel control	CALL
91510034	HDMI-3D-OPT-RX110DD	HDMI 1.4 and DVI 1.0 compatible optical receiver without return channel for receiving video and embedded audio up to a distance of 2500 meters over one multimode fiber	CALL
91510033	HDMI-3D-OPT-TX210DD	HDMI 1.4 and DVI 1.0 compatible optical transmitter without return channel for transmitting video and embedded audio up to a distance of 2500 meters over one multimode fiber	CALL
91310089	UCX-4x3-HC40	Taurus UCX 4x3 matrix with USB-C, HDMI 2.0 and USB 3.1 ports supporting 4K signal formats (4K UHD @ 60Hz RGB 4:4:4, up to 18 Gbps), secure control Ethernet interface. USB-C connectivity for 4K video, audio, control signals and charging up to 100W (120W total). Advanced room automation and control features.	CALL
91535001	HDMI-OPTX-TX100A	Optical HDMI2.0 transmitter with analog audio output. Full 4K HDMI 2.0 and HDCP 2.2 compliant (SFP+ module not included)	CALL
91535002	HDMI-OPTX-RX100A	Optical HDMI 2.0 receiver with analog audio output Full 4K HDMI 2.0 and HDCP 2.2 compliant (SFP+ module not included)	CALL
S0000101	EUROTEMPEST testing	Testing one product with an individual serial number for EUROTEMPEST SDIP-27 Level B certification. Includes cost of shipping to and from the testing facility and the test itself.	CALL

Power Supplies

New Price

Rack mountable power supplies

Part number	Product name	Description	MSRP EUR
91340024	PSU2x10-200-12V	Rack mountable power supply for Lightware 12 Volt extenders. Full rack width, 1U high, 10x12 Volt output. 10 pcs of CAB-12V-U16U cable included.	750 €
91340023	PSU2x10-200-5V	Rack mountable power supply for Lightware 5 Volt extenders. Full rack width, 1U high, 10x5 Volt output. Must be ordered with CAB-5V-U16U/CAB-5V-U16S/ CAB-5V-U16M cable.	650 €
91340022	PSU2x20-400-12V	Rack mountable power supply for Lightware 12 Volt extenders. Full rack width, 1U high, 400 Watt, 20x12 Volt output. 20 pcs of CAB-12V-U16U cable included.	1 190 €
91340021	PSU2x20-400-5V	Rack mountable power supply for Lightware 5 Volt extenders. Full rack width, 1U high, 400 Watt, 20x5 Volt output. Must be ordered with CAB-5V-U16U/CAB-5V-U16S/ CAB-5V-U16M cable.	950 €

Power Supplies

Power supplies

New Price

Part number	Product name	Description	MSRP EUR
91110022	MX2M-PSU-1250-FP	PoE remote powering PSU for MX2M modular frame.	2 400 €
91110021	MX2M-PSU-500-F	PSU for MX2M modular frame.	1 400 €
11800089	PSU-5VS	Wall power adaptor with interchangeable AC plug for international use for DVI-OPT-TX110 and DVI-OPT-RX110. Universal input: 100-240V AC, 50/60Hz, Output: 5V DC, 2.5A. DC Plug: diameter 3,50mm hole 1,35mm.	40 €
11800088	PSU-5VU	Universal wall power adaptor with interchangeable AC plug for international use for DVI interfaces, DA2DVI-Pro, DA2DVI-HDCP-Pro, DA2DVI-DL, DVI-TP-TX/RX series, DVIDL-OPT-TX200/RX100, DP-OPT-TX/RX100, HDMI-OPT-TX/RX series, SW4-OPT TX240RAK. Universal input: 100-240V AC, 50/60Hz, Output: 5V DC, 2.5A. DC Plug: diameter 5,50mm hole 2,50mm. Locking DC connector	30 €
11800098	PSU-12VU (24W)	Universal wall power adaptor with interchangeable AC plug for international use for GVN, VINX, HDMI-TP series, HDMI-TPS series extenders. Universal input:100-240V AC, 50/60Hz, Output: 12V DC, 2.0A. DC Plug: diameter 5,50mm hole 2,10mm	30 €
11800111	PSU-5V-USBA	Power supply for HDMI20-OPTJ-TX90 and HDMI20-OPTJ-RX20 products	35 €
91340007	PSU-12VP	Power supply with IEC plug for 12Volt remote powering of MX-HDMI-TP-IB, MX-HDMI-TP-OB, MXD-HDMI-TP-IB, MXD-HDMI-TP-OB, and MX-DVI-TP-IB+, MX-DVI-TP-OB+ and MX-TPS-IB, MX-TPS-OB boards. Universal input: 100-240V AC, 50/60Hz. Output: 12V DC, 6.67A.	110 €
91340034	PSU-24VP3-120	Spare power supply with IEC plug for Taurus UCX product series. Universal input: 100-240V AC, 50-60Hz. Output: 24V DC, 5A	165 €
91340038	PSU-24VP3-160	Spare power supply with IEC plug for Taurus UCX product series. Universal input: 100-240V AC, 50-60Hz. Output: 24V DC, 6.67A	185 €
91340039	PSU-24VP3-220	Spare power supply with IEC plug for Taurus UCX product series. Universal input: 100-240V AC, 50-60Hz. Output: 24V DC, 9.16A	240 €
91340040	PSU-12VP3-80	Spare power supply with IEC plug for Taurus TPX RX product series. Universal input: 100-240V AC, 50-60Hz. Output: 12V DC, 6.67A	110 €
91340035	PSU-48VP1-40-40	Universal wall power adaptor with BIS certification and interchangeable AC plug for international use. Compatible with WP-UMX-TPS-TX120/130-US, TPS-PI-1P1. Universal input:100-240V AC, 50/60Hz, Output: 48V DC, 40W, 0.5A. DC Plug: 2 pole Phoenix.	100 €
91340014	PSU-48VP2-120	Spare power supply with IEC plug for 48Volt remote powering of MX-4TPS2-4HDMI-IB/OB -P/-AP/-SP boards. Universal input: 100-240V AC, 50-60Hz. Output: 48V DC, 2.5A	300 €
91340015	PSU-48VP2-220	Spare power supply with IEC plug for 48Volt remote powering of MX-TPS2-IB/OB -P/AP/SP boards. Universal input: 100-240V AC, 50-60 Hz. Output: 48V DC, 5.84A.	400 €
11800070	MX-PSU-850	Redundant power supply for MX-FR65R and MX-FR80R frame. Input:100-240V AC, 50/60Hz.	1 190 €

Cables

USB-C, HDMI and USB Cables

New Price

Part number	Product name	Description	MSRP EUR	
91330024	C-PopUp-10RN	Built-in USB-C cable management tool for desks with retraction support	190 €	Expected Q2 2025
13740016	CAB-USBC-T100A	1m (3.28ft) Full-Featured USB-C cable for USB3.2 Gen 2x2, 4K60 Video and 100W/5A Charging	40 €	
13740017	CAB-USBC-T200A	2m (6.56ft) Full-Featured USB-C cable for USB3.2 Gen 1x2, 4K60 Video and 60W/3A Charging	50 €	
13740030	CAB-USBC-T200C	2m (6.56ft) Full-Featured USB-C cable for USB3.2 Gen 2x2, 4K60 Video and 100W/5A Charging	65 €	
13740020	CAB-USBC-T300A	3m (9.84ft) Full-Featured USB-C cable for USB3.2 Gen 1x2, 4K60 Video and 60W/3A Charging	60 €	
13740034	CAB-USBC-T300C	3m (9.84ft) Full-Featured USB-C cable for USB3.2 Gen 2x2, 4K60 Video and 100W/5A Charging, Microcoax technology	95 €	New Product
13740023	CAB-USBC-T400B	4m (13.12ft) Full-Featured USB-C cable for USB3.2 Gen 1x2, 4K60 Video and 60W/3A Charging, Microcoax technology	150 €	
13740024	CAB-USBC-T500B	5m (16.40ft) Full-Featured USB-C cable for USB3.2 Gen 1x2, 4K60 Video and 60W/3A Charging, Microcoax technology	190 €	
13750099	CAB-USBC-HDMI300P	3m (9.84ft) USB-C to HDMI Converter cable for 4K60 and HDCP2.3	60 €	
13740032	CAB-USBA-USBC200P	2m (6.56ft) USB-A to USB-C cable for USB3.1 Gen 1	40 €	
13740033	CAB-USBA-USBC300P	3m (9.84ft) USB-A to USB-C cable for USB3.1 Gen 1	45 €	
13740035	CAB-USBC-AOC800E	8m (26.25ft) USB-C Active Optical cable for USB3.2 Gen 1x1, 4K Video, 2 lane DP ALT mode, 60W/3A Charging, 1 tier	450 €	New Product
13740036	CAB-USBC-AOC1000E	9.8m (32.15ft) USB-C Active Optical cable for USB3.2 Gen 1x1, 4K Video, 2 lane DP ALT mode, 60W/3A Charging, 1 tier	475 €	New Product
13750102	CAB-HDMI20-PHS060F	0.6m (1.97ft) Premium High Speed HDMI 2.0b flexy cable	13 €	New Product
13750089	CAB-HDMI20-PHS100F	1m (3.28ft) Premium High Speed HDMI 2.0b flexy cable	14 €	
13750091	CAB-HDMI20-PHS200F	2m (6.56ft) Premium High Speed HDMI 2.0b flexy cable	18 €	
13750092	CAB-HDMI20-PHS300P	3m (9.84ft) Premium High Speed HDMI 2.0b cable	22 €	
13750090	CAB-HDMI20-PHS500P	5m (16.40ft) Premium High Speed HDMI 2.0b cable	36 €	
13750100	CAB-HDMI20-PHS700P	7m (22.96ft) Premium High Speed HDMI 2.0b cable	90 €	New Product
13750101	CAB-HDMI20-PHS900P	9m (29.52ft) Premium High Speed HDMI 2.0b cable	100 €	New Product

*Special prices are available at 20+/100+/500+ quantities

Cables

New Price

USB-C, HDMI and USB Cables

Part number	Product name	Description	MSRP EUR
13750093	CAB-HDMI20-AOC1000H	10m (32.81ft) Premium High Speed HDMI 2.0b Active Optical cable	230 €
13750094	CAB-HDMI20-AOC1500H	15m (49.21ft) Premium High Speed HDMI 2.0b Active Optical cable	255 €
13750095	CAB-HDMI20-AOC2000H	20m (65.62ft) Premium High Speed HDMI 2.0b Active Optical cable	300 €
13750096	CAB-HDMI20-AOC3000H	30m (98.43ft) Premium High Speed HDMI 2.0b Active Optical cable	320 €
13750097	CAB-HDMI20-AOC5000H	50m (164.04ft) Premium High Speed HDMI 2.0b Active Optical cable	420 €
13740021	CAB-USB-AMAF-T1000A	10m (32.81ft) USB-A/Male to USB-A/Female Active Extension cable for USB3.1 Gen 1	590 €
13740022	CAB-USB-AMAF-T1600A	16m (52.50ft) USB-A/Male to USB-A/Female Active Extension cable for USB3.1 Gen 1	790 €

**Special prices are available at 20+/100+/500+ quantities*

Accessories

New Price

Cables

Part number	Product name	Description	MSRP EUR
53740002	C-LOCK	USB-C cable locker. Zip ties and M2 screw included. 20 pcs/bag	39 €
53740001	CAB-SERIAL-USB-RS232-P180 (phoenix 180cm)	USB to RS-232 FTDI (r) adapter cable, 180 cm length	120 €
13750087	CAB-HDMI-OPTJ-PGT80 (pigtail 80 cm)	Spare HDMI pigtail cable for HDMI20-OPTJ-TX/RX90 series, 80cm length	80 €
13750088	CAB-HDMI-OPTJ-PGT30 (pigtail 30 cm)	Spare HDMI pigtail cable for HDMI20-OPTJ-TX/RX90 series, 30cm length	80 €
13740015	CAB USB-A male/B Micro male cable 1m	Spare USB-A male/B Micro male cable for HDMI20-OPTJ-TX/RX90 series, 1m length	8 €
13730014	CAB-5V-U16U	1 pack 5V 160cm power cable with 2.5/5.5mm DC power plug. 10 pcs/pack. Must be ordered with PSUx10-200-5V/PSUx20-400-5V.	45 €
13730015	CAB-5V-U16S	1 pack 5V 160cm power cable with 1.35/3.5mm DC power plug. 10 pcs/pack. Must be ordered with PSUx10-200-5V/PSUx20-400-5V.	45 €
13730016	CAB-5V-U16M	1 pack 5V 160cm power cable with 5.5/2.5mm USB Micro-B plug. 10 pcs/pack. Must be ordered with PSUx10-200-5V/PSUx20-400-5V.	45 €
13740002	IR-RX-J100A	Infrared receiver cable, 1 meter long	20 €
13740003	IR-TX-J100A	Infrared emitter cable, 1 meter long	20 €

Interfaces

Part number	Product name	Description	MSRP EUR
91340010	TPS-PI-1P1	Single port standalone power injector for UMX-TPS-TX120/130/140, WP-UMX-TPS-TX120/130, TPS-210 and -220 series extenders; 48V DC input; status leds;	290 €
13740012	IR transmitter for VINX-120-HDMI-ENC	IR transmitter for VINX-120-HDMI-ENC	10 €
13740011	IR receiver for VINX-110-HDMI-DEC	IR receiver for VINX-110-HDMI-DEC	10 €

Blank panel

Part number	Product name	Description	MSRP EUR
55400115	MX-BLANK-IO	Spare blank panel for MX-FR matrices.	6 €

New Price

Mounting Accessories

Part number	Product name	Description	MSRP EUR
55450437	UD Mounting Plate F100	Under desk mounting for Taurus UCX devices	30 €
55450366	UD Mounting Plate F110	Under desk mounting for 1/4 RU products	30 €
55450365	UD Mounting Plate F120	Under desk mounting for 1/2 RU products	30 €
55450274	UD Mounting PSU F100	Under desk mounting for Taurus UCX 160W power supply	25 €
55450275	UD Mounting PSU F110	Under desk mounting for Taurus UCX 120W power supply	25 €
55450353	UD Mounting PSU F120	Under desk mounting for Taurus UCX/TPX TX 220W power supply	25 €
55401179	Rack Shelf	Rack mounting shelf fitting all 1/2 rack and 1/4 rack Lightware products. 1U high.	42 €
55400272	Rack Cover Half	Rack shelf false cover half for 1/2 RU.	35 €
55400271	Rack Cover Quarter	Rack shelf false cover quarter for 1/4 RU.	28 €
55400275	UD Kit	Under desk mounting kit for 1/4 RU products.	18 €
55400276	UD Kit double	Under desk mounting kit for 221mm wide products (for example: UMX-TPS-TX140) or 2pcs of 100,4mm wide products (for example TP extenders).	20 €
55400274	Mounting Bracket	Truss mounting bracket for 1/2 RU products.	30 €
55400273	Mounting Bracket V2	Truss mounting bracket for UBEX units.	40 €
52400054	OPTC rack mounting kit	Mounting accessory for HDMI20-OPTC-TX/RX220-Pro including two rack ears and screws.	35 €
55450404	Half rack mounting kit	Half rack mounting metal ears for UBEX and OPTC products	40 €
55401127	VESA 100 Mounting Console	VESA console for mounting VINX to displays	30 €

Warranty

New Price

Extra warranty

Part number	Product name	Description	MSRP EUR
S0000004	Extra warranty for 4 th year	Additional warranty over standard 3 years on UBEX, VINX, MX2 and MX series matrices, extenders, distribution amplifiers and interfaces: 4 th year is 4% of total purchase.	4%
S0000005	Extra warranty for 5 th year	Additional warranty over standard 3 years on UBEX, VINX, MX2 and MX series matrices, extenders, distribution amplifiers and interfaces: 5 th year is 5% of total purchase.	5%
S0000006	Extra warranty for 6 th year	Additional warranty over standard 3 years on UBEX, VINX, MX2 and MX series matrices, extenders, distribution amplifiers and interfaces: 6 th year is 6% of total purchase.	6%
S0000007	Extra warranty for 7 th year	Additional warranty over standard 3 years on UBEX, VINX, MX2 and MX series matrices, extenders, distribution amplifiers and interfaces: 7 th year is 7% of total purchase.	7%