



Pro Switching Solutions

Latest tech in AV switching





Pro X14 HDBT

1x4 4K60 HDBaseT Splitter (150m)

This 18Gbps HDMI 1x4 HDBaseT Splitter can distribute 1 source signal to any 4 display devices. Support video resolution up to 4K2K@60Hz 4:4:4. It is designed with 1 HDMI loop output and 4 HDBaseT outputs. The HDMI signal transmission distance can be extended up to 120 meters at the resolution of 4K2K@60Hz, or 150 meters at 1080P@60Hz via a single CAT6/6a/7 cable. The product supports IR and RS-232 signal pass-through, audio extract function and advanced EDID management.

- HDMI 2.0b, HDCP 2.2 and HDCP 1.x compliant
- Support 18Gbps video bandwidth
- Support video resolution up to 4K2K@60Hz 4:4:4
- Support HDR, HDR10+, HLG and Dolby vision
- Support up to 7.1CH HD audio pass-through
- Support digital and analog audio de-embedded output
- Extend the signal transmission distance up to 120 meters at the resolution of 4K2K@60Hz, 150 meters at 1080P@60Hz via a single CAT6/6a/7 cable
- Support 1 HDMI input, 1 HDMI loop output and 4 HDBaseT outputs.
- IR, RS-232 routed to HDBaseT output
- Advanced EDID management
- Support one-way POC function (only from transmitter to receiver)
- Compact design for easy and flexible installation



Pro X12

1x2 8K HDMI Splitter (Audio Breakout)

This 8K HDMI 1x2 Splitter can distribute one HDMI source signal to any two display devices. It supports video resolution up to 8K@60Hz 4:2:0. It supports advanced EDID management and audio de-embedding function (output through the optical and analog port). This multi-functional product can be widely applied in scenarios of demonstration, video conference, multi-media teaching and other occasions requiring for big-screen demonstration.

- HDMI 2.1 and HDCP 2.3 compliant
- Support 40Gbps video bandwidth
- Support video resolution up to 8K@60Hz 4:2:0 10bit, 8K@30Hz 4:4:4 10bit, 4K@120Hz 4:4:4 10bit
- VRR, FVA, ALLM supported
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG pass through
- Support HDMI audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- Built-in Equalizer, Retiming and Driver
- Advanced EDID management
- Support audio de-embedding function (output through the optical and analog port)
- Compact design for easy and flexible installation



Pro XA14

1x4 8K HDMI Splitter (Audio Breakout)

This 8K HDMI 1x4 Splitter can distribute one HDMI source signal to any four display devices. It supports video resolution up to 8K@60Hz 4:2:0. It supports advanced EDID management and audio de-embedding function (output through the optical and analog port). This multi-functional product can be widely applied in scenarios of demonstration, video conference, multi-media teaching and other occasions requiring for big-screen demonstration.

- HDMI 2.1 and HDCP 2.3 compliant
- Support 40Gbps video bandwidth
- Support video resolution up to 8K@60Hz 4:2:0 10bit, 8K@30Hz 4:4:4 10bit, 4K@120Hz 4:4:4 10bit
- VRR, FVA, ALLM supported
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG pass through
- Support HDMI audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- Built-in Equalizer, Retiming and Driver
- Advanced EDID management
- Support audio de-embedding function (output through the optical and analog port)
- Compact design for easy and flexible installation



Pro X212

2x1/1x2 8K HDMI Switcher and Splitter

This 8K Two-Input Dual View HDMI Splitter can not only switch any of the two HDMI input signals, but also distribute it to two displays simultaneously. It supports video resolution up to 8K@60Hz 4:2:0. It supports advanced EDID management. As able to be used either as a splitter or a switcher, this multifunctional product can be widely applied in scenarios of demonstration, video conference, multimedia teaching and other occasions requiring for big-screen demonstration.

- HDMI 2.1 and HDCP 2.3 compliant
- Support 40Gbps video bandwidth
- Support video resolution up to 8K@60Hz 4:2:0 10bit, 8K@30Hz 4:4:4 10bit, 4K@120Hz 4:4:4 10bit
- VRR, FVA, ALLM supported
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG pass through
- Support HDMI audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- 2x2 Switch with Dual Output
- Built-in Equalizer, Retiming and Driver
- Advanced EDID management
- Support IR remote control and front panel button switching
- Compact design for easy and flexible installation



Pro X41

4x1 8K HDMI Switcher (Audio Breakout)

This 8K HDMI 4x1 Switcher can switch any of the four HDMI source signals to one HDMI display. It supports video resolution up to 8K@60Hz 4:2:0. It supports advanced EDID management, ARC/eARC and audio de-embedding function (output through the optical and analog audio port). This multi-functional product can be widely applied in scenarios of demonstration, video conference, multimedia teaching and other occasions requiring for big-screen demonstration

- HDMI 2.1 and HDCP 2.3 compliant
- Support 40Gbps video bandwidth
- Support video resolution up to 8K@60Hz 4:2:0 10bit, 8K@30Hz 4:4:4 10bit, 4K@120Hz 4:4:4 10bit
- VRR, FVA, ALLM supported
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG pass through
- Support HDMI audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- Allows HD audio up to Dolby Atmos, DTS:X over TrueHD from any external HDMI source to any eARC/ARC sound system
- Built-in Equalizer, Retiming and Driver
- Advanced EDID management
- Support audio de-embedding function (output through the optical and analog port)
- Support IR remote control and front panel button switching
- Compact design for easy and flexible installation



Pro eARC A

8K60 eARC Audio to Amplifier Adapter

This 48Gbps HDMI eARC Audio to Amplifier Adapter is designed for de-embedding audio signals from an HDMI source or TV with ARC/eARC to output HDMI audio to AV Receiver. It supports data rates up to 48Gbps complying with HDMI 2.1 and HDCP 2.3 requirements. It is compatible with UHDTV 8K@60Hz. It includes several features for ease of integration, such as EDID management and cable equalization. It enables HDMI installations to send audio to an old amplifier, supporting CEC control from TV.

- HDCP 2.3 compliant
- Support 48Gbps FRL and 18Gbps TMDs video bandwidth, as specified in HDMI 2.1
- Support video resolution up to 8K@60Hz 4:2:0 12bit, 4K@120Hz 4:4:4 12bit
- Support VRR, ALLM, QMS, QFT, SBTM, as specified in HDMI 2.1
- HDR, HDR 10, HDR 10+, Dolby Vision, HLG pass-through
- LPCM 7.1CH, Dolby TrueHD, Atmos and DTS-HD Master, DTS:X Audio pass-through
- HDMI input audio or TV ARC/eARC audio de-embedded to HDMI audio output
- Support CEC control from TV to the source and amplifier
- Support CEC volume control from TV to the amplifier sound system
- Advanced EDID management
- Compact design for easy and flexible installation



Pro eARC S

8K60 HDMI eARC Audio to Soundbar Adapter

This HDMI eARC Audio to Soundbar Adapter is designed for de-embedding audio signals from an HDMI source or TV with ARC/eARC to output HDMI audio to Soundbar. It supports data rates up to 48Gbps complying with HDMI 2.1 and HDCP 2.3 requirements. It is compatible with UHDTV 8K@60Hz. It includes several features for ease of integration, such as EDID management and cable equalization. It provides a simple HDMI solution for sending audio to a Soundbar with TV CEC control.

- HDMI 2.1 and HDCP 2.3 compliant
- Support 48Gbps FRL and 18Gbps TMDS video bandwidth
- Support video resolution up to 8K@60Hz 4:2:0 12bit, 4K@120Hz 4:4:4 12bit
- HDMI 2.1 protocols: VRR, ALLM, QMS, QFT, SBTM are supported
- HDR, HDR 10, HDR 10+, Dolby Vision, HLG pass-through
- LPCM 7.1CH, Dolby TrueHD, Atmos and DTS-HD Master, DTS:X Audio pass-through
- HDMI input audio or TV eARC audio de-embedded to any Soundbar
- Full audio up to Dolby Atmos/DTS:X from eARC TV to SONOS ARC & Beam or any eARC Soundbar
- Support CEC control from TV to the source and Soundbar
- Support CEC volume control from TV to any sound system
- Advanced EDID management



Pro Xtend HDBT 100

4K60 HDBaseT 3.0 Extender (100m/USB/eARC)

This HDBaseT 3.0 Extender can extend uncompressed HD/UHD video and audio signals, eARC/ARC, RS-232, bi-directional IR, 1GbE Ethernet and USB2.0 signals up to 100m/328ft via a single CAT6A/7 cable. The Transmitter supports audio embedding/de-embedding, while the Receiver supports de-embedding and eARC/ARC pass-through. This HDMI Extender offers long-distance extension via a single CAT cable, ideal for home or commercial applications.

- HDMI 2.0b, HDCP 2.2 and HDBaseT 3.0 compliant
- Uncompressed 4K@60Hz 4:4:4 up to 18Gbps video bandwidth
- HDR, HDR10, HDR10+, Dolby Vision and HLG pass through
- LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD
- Master Audio, DSD pass through
- Transmission distance up to 328ft/100 meters via a single CAT 6A/7 cable
- Supports eARC/ARC function (the audio is returned to the HDMI IN port, HDMI OUT (AUDIO ONLY) port and SPDIF OUT port of the transmitter.)
- Supports SPDIF audio reverse transmission
- Bi-directional IR, RS-232 and 1G Ethernet signal pass through
- Supports USB2.0 transmission, Host/Device is configurable
- Bi-directional 24V POC function



Pro X42 A 4k

18 Gbps 4x2 HDMI Matrix Switcher with Audio Extractor

This product is an 18G HDMI video switcher with 4 HDMI inputs and 2 scaling HDMI outputs. Each input and output supports up to 4K60 444 HDMI 18G video. The outputs can be individually scaled for 1080p or HDBaseT compatibility. De-embedded audio as analogue L+R and optical TosLink is available for both outputs. The Matrix Switcher can automatically control the display device using RS232, CEC or IR when the last input signal is lost, or when the first video input is detected. This switcher can be controlled from the front panel, RS232, IR, or LAN.

- HDMI 2.0, HDCP 2.2 / HDCP 1.4 and DVI 1.0 compliant
- Four 18G HDMI 2.0 video inputs supporting up to 4K60 444 resolution
- Two 18G HDMI 2.0 video outputs supporting up to 4K60 444 resolution
- Both outputs can be individually scaled for 4K→1080p or HDBaseT mode
- Automatic RS232, CEC and IR control of the display device power state
- Two sets of de-embedded audio analogue and TosLink outputs, for both outputs
- ARC decoding to the TosLink audio outputs only
- Test Pattern mode for testing output signal integrity to the display
- Built-in Web GUI for LAN control
- Four methods of control: Front panel, RS232, IR and LAN



Pro X42 A8k

4x2 8K HDMI Matrix

This 8K HDMI 4x2 Matrix can not only switch any of the four HDMI input signals, but also distribute it to two displays simultaneously. The video resolution is up to 8K@60Hz 4:2:0. It supports eARC function (only for INPUTS 1 port and OUT 1 port). This versatile product, featuring advanced EDID management and audio de-embedding, functions as both a splitter and switcher, making it ideal for demonstrations, video conferences, multimedia teaching, and large-screen displays.

- HDMI 2.1 and HDCP 2.3 compliant
- Support 40Gbps video bandwidth
- Support video resolution up to 8K@60Hz 4:2:0 10bit, 8K@30Hz 4:4:4 10bit, 4K@120Hz 4:4:4 10bit
- VRR, FVA, ALLM supported
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG pass through
- Support HDMI audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- INPUTS 1 port and OUT 1 port support ARCeARC function
- Supports Dolby Atmos, DTS audio from HDMI sources to eARC/ARC sound systems.
- Support audio de-embedding function (output through the optical and analog port)
- Built-in EDID DIP switch supports advanced EDID management
- 8K→4K, 8K/4K→2K downscaler support
- Support IR remote control and front panel button switching
- Built-in Equalizer, Retiming and Driver & Compact design for easy and flexible installation.



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