Contractor 8x8 HDBaseT CSC Matrix - 70m

C88CS

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Our Contractor 8x8 HDBaseT™ Matrix offers unprecedented performance and value for the custom installation market.

The C88CS is a HDMI 2.0 4K 60Hz 4:4:4 HDCP 2.2 Matrix utilizing CSC technology* to deliver HDMI, Bi-directional IR and PoC up to lengths of 40m over a single CAT cable (1080p to 70m).

The Matrix also provides advanced features including simultaneous HDBaseT™ / HDMI on output 1, video down conversion on HDBaseT™ outputs, and a web browser interface module for control and configuration of the matrix.

Features

- Advanced HDBaseT™ technology offering distribution of video and audio over a single CAT cable
- Advanced Color Space Conversion (CSC) supports HDMI 2.0 18Gbps specification including HDR*
- Features 8 x HDMI inputs which can be independently routed to 8 x HDBaseT™ outputs
- Output 1 features simultaneous HDMI and HDBaseT™ output
- Video down-conversion on HDBaseT™ outputs allowing a display only capable of supporting lower video resolutions (4K 60Hz 4:2:0 or 1080p) to receive 4K 60Hz 4:4:4 video content while still showing maximum original 4K UHD resolution on remaining video outputs
- Supports 4K 60Hz 4:4:4 UHD video up to 40m
- Extends HDMI 1080p video up to 70m
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD
- Master Audio transmission
- Web interface module for control and configuration of matrix
- Supports bi-directional IR on all HDBaseT™ outputs
- Control via front panel, IR, RS-232 and TCP/IP
- Supports PoC (Power over Cable) to power compatible HDBaseT™ receivers
- Supplied with Blustream IR receivers and emitters
- 3rd Party drivers available for major control brands
- 1U Design for 19" rack mount integration - mounting kit included
- Advanced EDID management
- HDCP 2.2 compliant
- Recommended receiver: RX70CS (where 18Gbps CSC support is required)

Specifications Video Input Connectors: 8 x HDMI Type A, 19-pin, female Video Output Connectors: 1 x HDMI Type A, 19-pin, female, 8 x HDBaseT RJ45 connector RS-232 Serial Port: 1 x DB9 Serial connector TCP/IP Control: 1x RJ45, female IR Input Ports: 9x 3.5mm stereo jack IR Output Ports: 8x 3.5mm mono jack Rack Mountable: 1 U rack height, rack ears included Case Dimensions (without feet) (W x D x H): 437mm x 377mm x 44mm Dimensions (W x D x H): 437mm x 384mm x 53mm Shipping Weight: 6.25kg Operating Temperature: 32°F to 104°F (-5°C to +55°C) Storage Temperature: -4°F to 140°F (-25°C to +70°C) Power Supply: Internal 100-240V AC