

# CSW-HDBT44K330

## Pro AV/IT HDBaseT 4K HDMI 4x4 Matrix Switcher/Extender



**4K UHD**

**HDCP 2.2**

**HDBaseT**

Comprehensive's CSW-HDBT44K330 Pro AV/IT HDBaseT 4K@60 (YUV420) 4x4 Matrix Extender transmits up to four (4) HDMI signals over 330ft!

Comprehensive's CSW-HDBT44K330 Pro AV/IT HDBaseT 4K@60 (YUV420) 4x4 Matrix Extender can not only switch up to four HDMI sources but extend the uncompressed audio/video and data sources over CAT5e/6/7 cable at a distance up to 330ft. The Pro AV/IT HDBaseT 4K@60 (YUV420) 4x4 Matrix Extender features simultaneous CAT5e/6/7 and HDMI outputs, that can connect four mirrored HDMI displays near the transmitter. The CSW-HDBT44K330 supports video timings up to WUXGA@60RB, 1080p@60Hz, 4K2K@60Hz (YUV420), and audio format up to 7.1CH LPCM at a 192kHz sampling rate based on an EDID input source. The CSW-HDBT44K330's control is via bi-directional IR, remote control, Telnet (IP), RS-232 or front panel buttons. The Power over Ethernet (PoE) function can power compatible Receivers, providing greater flexibility in installations.



## Features

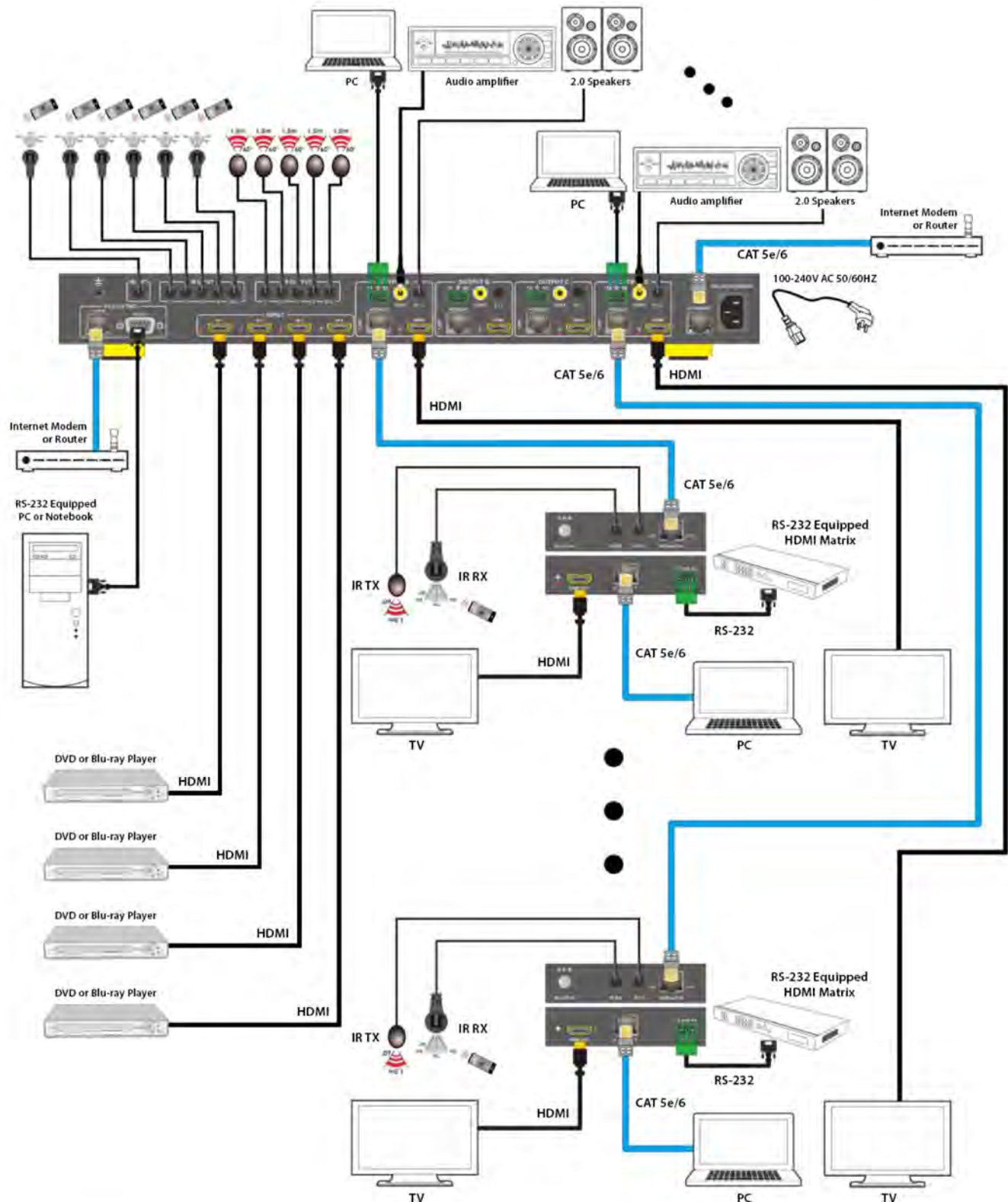
- Switches any 4 HDMI inputs to any one of 4 HDMI outputs
- Distribute four HDMI inputs over uncompressed HDBaseT to four HDMI outputs 330ft away
- Supports resolutions from VGA to WUXGA and HD resolutions from 480i to 1080p@60 to 4Kx2K@60 (YUV420) dependent upon the EDID settings
- HDCP 2.2 compliant
- Supports simultaneous HDMI and CAT outputs
- Supports POE function to all Receivers
- Supports bi-directional IR, RS-232, remote control, on-panel and TCP/IP Control
- Supports Smart EDID Management
- Supports LPCM 7.1 CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission
- Durable Metal Enclosure

## Specifications

<b>Transmitter Inputs:</b>	4x HDMI, 5x IR Receiver, 4x RS-232, 1x RJ45(Control)
<b>Transmitter Outputs:</b>	4x RJ45 (HDBaseT), 4x HDMI, 4x IR Transmitter
<b>Receiver Inputs:</b>	1x RJ45 (HDBaseT), 1x IR Receiver, 1x USB Mini B (Service)
<b>Receiver Outputs:</b>	1x HDMI, 1x IR Transmitter
<b>Video Bandwidth:</b>	297MHz/10.2Gbps
<b>Power Supply:</b>	12V DC (US/EU standards, CE/FCC/UL certified)
<b>Power Consumption:</b>	50W(Max)/0.5W(Standby)
<b>ESD Protection Human body model:</b>	~8kV (air-gap discharge) ~4kV (contact discharge)
<b>Chassis Material:</b>	Metal
<b>Silkscreen Color:</b>	Black
<b>Dimensions(WxDxH):</b>	17.3" x 7.9" x 1.8"
<b>Weight:</b>	4.1lbs
<b>Warranty:</b>	3 Years

# Application Diagram

The CSW-HDBT44K330 Pro AV/IT HDBaseT 4K@60 (YUV420) 4x4 Matrix Extender has built in HDBT extenders and includes four HDBT receivers. The CSW-HDBT44K330 is perfect for meeting room presentations, classrooms, retail, houses of worship, entertainment venues and anywhere in between.





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