



ASP-CATx2

The ASP-CATx2 HDMI Extender over 2xCAT5e with IR boosts up your video/audio transmission distance up to 60m / 200ft in HDTV 720p/1080i format. With two low cost CAT-5/5e/6 cables, users can readily extend HDTV sources from DVD players, Blu-ray Disc Player, PS3, PC, and any other kinds of sources compliant with TMDS to distant display monitors including HDMI/DVI enabled TV sets or LCD PC monitors. This cost effective flexibility makes HDCP compliant DVD players or PS3 transmit high quality video and audio with a greater distance at the minimal cost, when integrating several components apart. In addition, with the embedded infrared (IR) receiving and transmitting units to facilitate the control path, users can enjoy high quality audio/video and control the HDMI sources from the remote site instantly.

The ASP-CATx2 includes both transmitting and receiving units. The transmitting unit is used to transfer the HDMI/DVI and IR signals input and carries the signals through two RJ-45 connectors over two low cost CAT-5/5e/6 cables. The receiving unit is responsible for equalizing transferred TMDS multimedia data and re-sending IR signals. With equalization control knob on the receiving unit, users can adjust the equalization scale to the received TMDS signals, and therefore optimize the transmission distance between source and destination.





Video	
HDMI Compliance	HDMI 1.3c
HDCP Compliance	Yes
Video Bandwidth	Single-link 225MHz (6.75Gbps)
Video Support	480i / 480p / 720p / 1080i / 1080p 60
HDMI Transmission Distance	Full HD (1080p)-40m (130ft) [CAT5e] / 50m (165ft) [CAT6] HD (720p/1080i)-50m (165ft) [CAT5e] / 60m (200ft) [CAT6]
Audio	
Surround Sound	Up to 7.1 ch
Supported Formats	Dolby™ TrueHD, Dolby™ Digital, DTS™
Stereo	Digital stereo
Connectors	
TX Connectors	(1) HDMI in, (2) RJ-45 out, (1) 3.5mm TS
RX Connectors	(2) RJ-45 in, (1) HDMI out, (1) 3.5mm TS
Mechanical	
Dimensions	3.3" x 2.4" x 1" (L x W x H)
Shipping Weight	1.6 lbs
Power	
Power Supply	5V DC 4A (included)
Power Consumption	1 Watt (max)
Environmental	
Operation Temperature	0~40°C [32~104°F]
Storage Temperature	-20~60°C [-4~140°F]
Relative Humidity	20~90% RH [no condensation]

Available at:  NETWORK Spectrum®

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Other products available at:

www.networkspectrum.com/gsaschedule/