

WYRESTORM EXPRESS™ HD OVER COAX (50M/164FT)

EXP-EX-COAX-50



The WyreStorm Express™ EXP-EX-COAX-50 single cable point to point extender set uses copper-core 75Ohm Coax cable to transmit 1080p HD video @60Hz and multi-channel HD audio on cable runs up to 50m (164ft) including wide-band, 2-way IR control of both source and display location.

Offering a flexible and reliable solution for retrofit installations where coax is already installed, or for installers whose primary experience lies in antenna and satellite installations, the EXP-EX-COAX-50 is also the perfect choice where coax is the preferred transmission method for reasons of budget or the low loss at high frequencies required for cable/satellite television and cable modem installations.

KEY FEATURES

- Transmits 1080p content to 50m/164ft using single coax cable
- 2-way IR control of source and display
- EDID and cable distance management encourage device compatibility
- Enhanced ESD protection and auto feedback/equalization for less interference and increased reliability

ADDITIONAL FEATURES

- 24bit color depth (True Color)
- HDMI 1.3 supported
- Each port supports HDMI or DVI signals
- HDCP compliant
- LED indication of device power and video signal status
- Units contain ESD (electrostatic discharge) protection technology to guard against static build-up that can damage circuitry
- Wide band, 2-way IR control of source from display locations and display from source locations
- Mounting brackets supplied
- Lockable BNC connectors
- IR receiver, emitter and 5v mains power supply included
- Units can be cascaded by connecting additional transmitters and receivers to further expand distribution

IN THE BOX

EXP-EX-COAX-50 WyreStorm Express™ HDMI Over Coax with 2-Way IR comprising of:

- 1 x EXP-EX-COAX-50 transmitter
- 1 x EXP-EX-COAX-50 receiver
- 1 x Printed quickstart installation guide*
- 2 x Pairs mounting brackets
- 2 x 5VDC power supply
- 1 x IR emitter for source connection
- 1 x IR receiver for display connection - IR frequency range: 30KHz to 56KHz

*Quickstart and full manual downloadable from product page at wyrestorm.com



US OFFICE:

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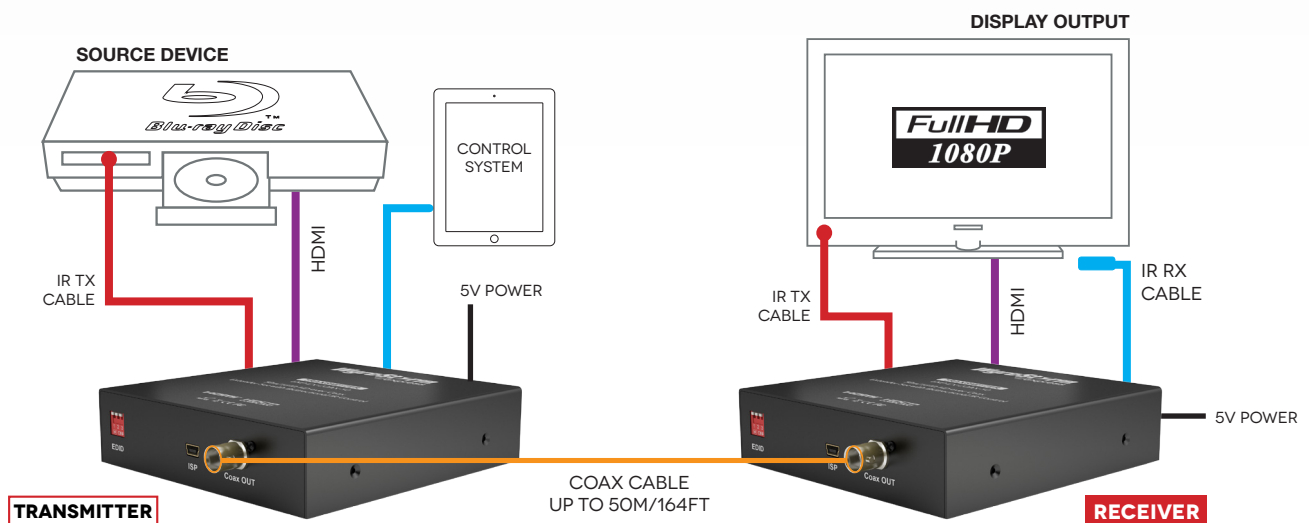
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SPECIFICATIONS

Dimensions (W x H x D):	152mm x 31mm x 105mm / 5.9" x 1.2 x 4.1"
Weight (Kg):	0.9Kg / 1.98lb
Operating Temperature Range:	-5 to +35°C (-41 to +95°F)
Operating Humidity Range:	5 to 90 % RH (no condensation)
Video Amplifier Bandwidth:	6.75Gbps
Input Video Signal:	0.5-1.0 volts p-p
Input DDC Signal:	5 volts p-p (TTL)
Maximum Single Link Range:	1080p 24bit Color Depth
Transmission Distance:	50m / 164ft max. (75Ω)
Video Format Supported:	VESA: 640x480, 800x600, 1024x768, 1280x1024, 1600x1200, 1920x1200 DTV/HDTV: 720p/1080i/1080p
Output Video:	HDMI 1.3+HDCP (Mirrors source to sync)
Audio Format Supported:	Multi-channel 7.1 / 5.1 / stereo audio (PCM only)
Power Supply:	5VDC - from mains
Power Consumption:	5 Watts (max.)
BTU Rating:	17.06
Rack Space Required:	N/A



NOTE: HDMI cable length should not exceed 10m/33ft. HD LED/plasma displays can also be substituted for any other HDMI display device, such as a digital projector or further extended using another WyreStorm extender set featuring alternative transmission such as fiber or UTP/HDBaseT. EXP-EX-COAX-50 may also be integrated into a larger HDBaseT matrix distribution using HDMI input connectivity.



WyreStorm Express products include a limited 12 month manufacturer warranty. Visit wyrestorm.com for full product details and downloadable materials.

For product installation assistance and troubleshooting, find additional WyreStorm Express product information on wyrestorm.com

For technical support, contact: US: +1 9013843575 ROW: +44 (0) 1793 230 343 EMAIL: support@wyrestorm.com