

DIGI-HDMI-HR-R HDMI over Twisted Pair Receiver

Technical Specifications



Designed for use with Intelix HDMI twisted pair matrices, the Intelix DIGI-HDMI-HR-R transmits a high-definition HDMI signal up to 150 feet over two inexpensive twisted pair cables, such as Cat 5e or Cat 6. The DIGI-HDMI-HR-R supports 480i, 480p, 720p and 1080i high-definition video and is HDCP compliant. Each DIGI-HDMI-HR-R includes one receive unit, one power supply, and one mounting bracket. Power and status LEDs provide visual diagnostics.

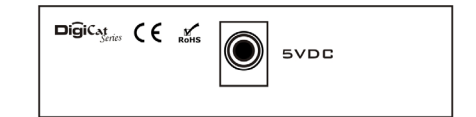
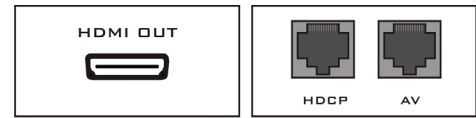
The DIGI-HDMI-HR-R features electrostatic discharge (ESD) protection circuitry which safeguards the HDMI circuit against static electricity and other destructive stray voltage.

The Intelix **DigiCat** Series of baluns is the ideal solution for sending digital, high-performance signals over structured cabling. **When signal quality matters, choose Intelix.**

Features

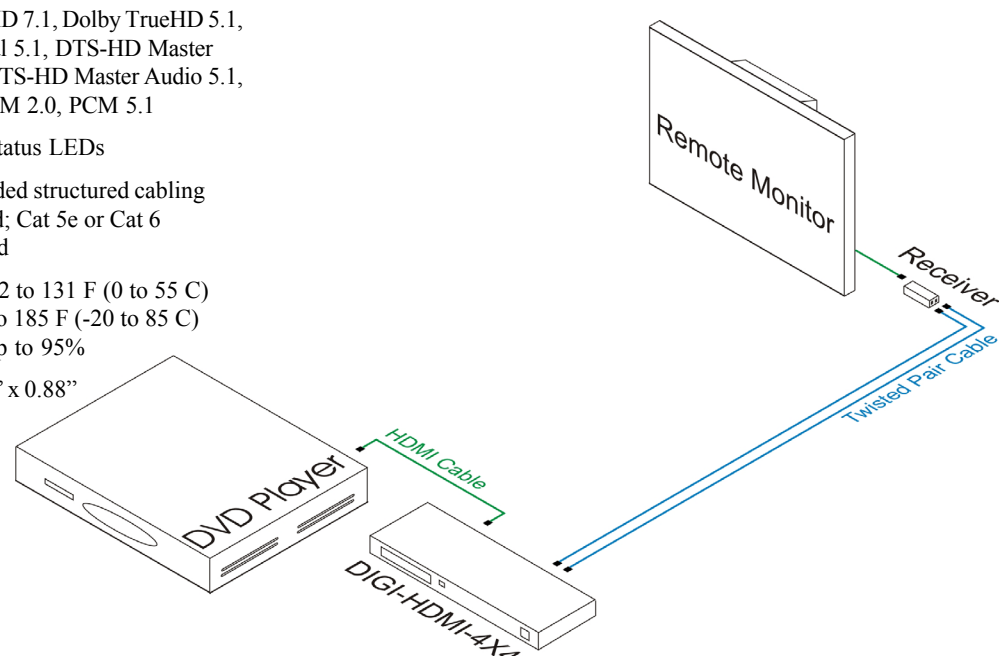
- 1080i up to 150 feet
- Diagnostic LEDs
- Receiver for Intelix DIGI-HDMI-4X4 and DIGI-HDMI-4X2 twisted pair matrices

Line Drawings



Specifications

Maximum Distance*	150 feet	Enclosure	Metal
Supported Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i	Shipping Weight	1.0 lbs
Input DDC Signal	5.0 volts p-p (TTL)	Ordering Information	<i>DIGI-HDMI-HR-R</i> : includes one receive balun, one power supply, and one mounting bracket
Input Video Signal	1.2 volts p-p	Compatible Intelix Matrices	DIGI-HDMI-4X4 DIGI-HDMI-4X2
Video Amplifier Bandwidth	1.65 Gbps	Power Supply	External 5 VDC
Connectors	Two (2) RJ45s to one (1) type A HDMI connector	Warranty	Two years
Power Connector	Side mounted connector		
Output Video	HDMI 1.2/HDMI 1.3		
Supported Audio	Dolby TrueHD 7.1, Dolby TrueHD 5.1, Dolby Digital 5.1, DTS-HD Master Audio 7.1, DTS-HD Master Audio 5.1, DTS 5.1, PCM 2.0, PCM 5.1		
Diagnostic Indicators	Power and status LEDs		
Cabling	Two unshielded structured cabling runs required; Cat 5e or Cat 6 recommended		
Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%		
Dimensions	3.25" x 1.75" x 0.88"		
ESD Protection	Yes		



*Distances may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches. Intelix specifications are based on straight-through cabling.

