



Tired of problem installations? Rethink HDMI with the Intelix DIGI-HD-IR2.

The Intelix DIGI-HD-IR2 transmits HDMI and IR up to 300' over two twisted pair cables. Built-in HDshak® technology provides dynamic HDMI, EDID/DDC and HDCP mode selection, guaranteeing performance and image quality.

The DIGI-HD-IR2 features electrostatic discharge (ESD) protection circuitry which safeguards the HDMI circuit against static electricity and other destructive stray voltage.

Design with Intelix and Design with Intelligence.

Maximum Distance (Cat 5e)	1080p: 100' 1080i/720p: 200'	Cabling	two twisted pair cables required; minimum grade of Cat 5e
Maximum Distance (Cat 6 – low skew recommended)	1080p: 150' 1080i/720p: 300'	Operating Temperature Range	-41 to 95 degrees F -5 to 35 degrees C
Supported Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p 8, 10, 12 bits per channel	Operating Humidity Range	5 to 90% non-condensing
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	Dimensions	4.38" x 2.50" x 1.00"
Video Amplifier Bandwidth	1.65 Gbps	Enclosure	metal
Output Video Compliance	HDMI 1.3 with HDCP	Max Power Consumption	1.5 watts
Input DDC Signal	5.0 volts p-p (TTL)	Power Supply Requirement	power required on send and receive end
Input Video Signal	0.5 to 1.0 volts p-p	Power Regulatory	5 VDC CE, RoHS
Supported IR Carrier Freq.	36 – 40 kHz	Shipping Weight	1 lbs.
IR Wavelength	940 nm IR	Intelix Part Number	DIGI-HD-IR2
IR Frequency	38 kHz	ESD Protection	yes
Connectors	one (1) HDMI two (2) shielded RJ45 one (1) 1/8" mini	Diagnostic Indicators	power and status LEDs
		Included Accessories	(2) power supplies, (1) IR emitter, (1) IR receiver
		Mounting	AVO-CLIP-F
		Similar Part Numbers	DIGI-HD-IR2-S: transmitter DIGI-HD-IR2-R: receiver
		Warranty	2 years

