



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

When used with a compatible Intelix transmitter, the Intelix DIGI-HD-IR2-R 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 is ideal for use with Intelix HDMI twisted pair matrices.

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.**

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

