



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.

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| 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 |

