

DIGI-HD-UHR2-WP-R Technical Specification

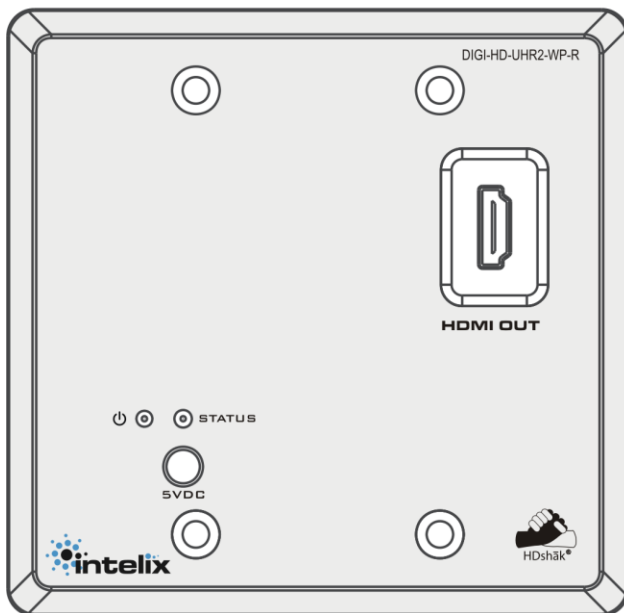
HDMI over Twisted Pair Wallplate Receiver

Based on the Intelix's award-winning DIGI-HD-UHR2, the **DIGI-HD-UHR2-WP-R** is a professional-grade wallplate extender which receives HDMI from up to 300 feet over a single twisted pair cable.

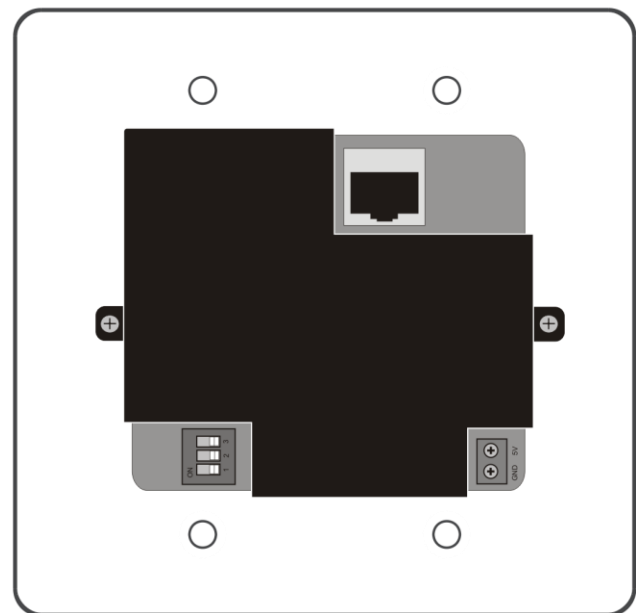
Ideal for residential AV, commercial AV, and digital signage applications, the **DIGI-HD-UHR2-WP-R** receives 1080p video up to 150 feet, 720p and 1080i video up to 300 feet, and 480i and 480p video up to 300 feet when paired with a compatible transmitter. Built-in buffering and amplification allow multiple units to be linked for greater distances, and ESD protection safeguards connected equipment from power strikes and surges.

The **DIGI-HD-UHR2-WP-R** includes a receiver and a power supply. The unit may be powered from the front via a DIN connector or on the rear with a screw down connector.

DIGI-HD-UHR2-WP-R (Front)



DIGI-HD-UHR2-WP-R (Rear)



Technical Specifications	
Compatible Transmitters	DIGI-HD-UHR2-WP-S, DIGI-HD-UHR2-S, DIGI-HD-XR, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-8X8. DIGI-HD-4X8
Maximum Distance per Linked Unit (Cat 5e)	1080p: 100 feet 1080i/720p: 200 feet 480i/480p/576i/576p: 200 feet
Maximum Distance per Linked Unit (Shielded Cat 6a)	1080p: 150 feet 1080i/720p: 300 feet 480i/480p/576i/576p: 300 feet
Supported Video Resolutions	HDTV: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p VESA Resolutions: Up to 1920x1200
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
3D Support	Side by side half frame Top and bottom half frame
Video Amplifier Bandwidth	1.65 Gbps
Output Video	HDMI 1.3 with HDCP
Compliance	HDMI 1.3b
Cabling	Minimum of Cat 5e
Connectors	One (1) twisted pair input (Shielded RJ45) One (1) HDMI output (HDMI F) One (1) rear power input (screw terminal) One (1) front power input (5.5mm O.D. DIN connector)
Enclosure	Plate = Brushed aluminum Back Cover = Painted steel
Maximum Power Consumption	3 watts
Dimensions	Double-gang wall plate 116mm (w) x 114mm (h) x 25mm (d) Wall plate thickness = 8mm
Power	5 VDC
Operating Temperature	80°F
Regulatory	CE, RoHS
Shipping Weight	1 lbs.
ESD Protection	Yes
Diagnostic Indicators	Status and power LEDs
Warranty	2 years
Includes	DIGI-HD-UHR2-WP-R, Power Supply