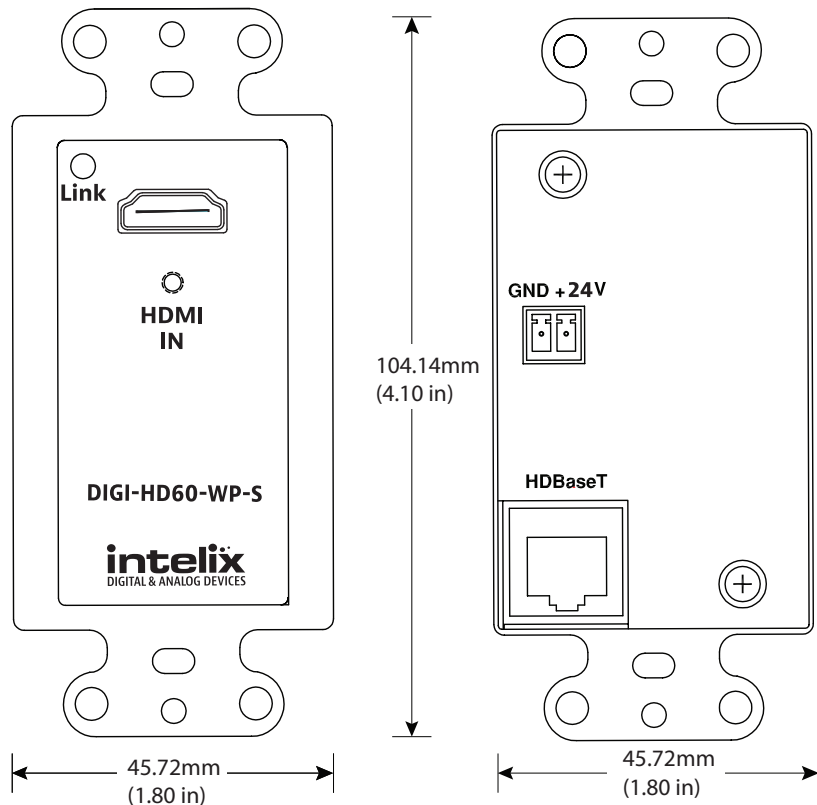


DIGI-HD60-WP-S Technical Specifications

60m HDMI wall plate HD BaseT Transmitter
Rev 170605

The Intelix DIGI-HD60-WP-S extends HDMI over a single twisted pair cable by incorporating HDBaseT technology. The DIGI-HD60-WP-S supports HDCP Encrypted Content & DDC/EDID Transmission. DIGI-HD60-WP-S transmits Ultra HD (4K2K), HDTV Video Resolutions up to 720p/1080i/1080p@60Hz and WUXGA (1920X1200 @60Hz) at distances of 60m (196ft). Diagnostic LED ensure hassle-free and robust installations. Power design allows the units to be powered at the RX end, and pass power upstream to the wall plate.

The DIGI-HD60 series extenders are compatible with all Intelix HDBaseT Certified product offerings and any product that meets the HDBaseT specifications.



Technical Specifications

Input/Output Connections	
HDMI	One (1) HDMI Type A Receptacle
Twisted Pair	One (1) 8P8C port (Shielded RJ45)
Supported Audio and Video	
Maximum Video Compatibility at 60 m	Deep Color 36/30/24 Bit at 1080p
Maximum Video Compatibility at 35 m	Deep Color 48 Bit at 1080p, 3D, and 4k x 2k (UHD) up to 30 Hz: RGB, YCbCr 4:4:4, YCbCr 4:2:2; up to 60 Hz: YCbCr 4:2:0
Video Compliance	HDMI, HDCP 2.2, and CEC (Consumer Electronics Control)
Embedded Audio	Up to PCM 8 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
HDBaseT Signal Characteristics	
Maximum Distance	60 m
Cable Requirements	Solid core shielded Category 5e, Category 6 or greater with TIA/EIA-568B crimp pattern
Bandwidth	10.2 Gbps
Chassis and Environmental	
Enclosure	Painted steel
Dimensions	45.72mm x 30.0mm x 104.14mm (1.80 in. x 1.18 in. x 4.10 in.)
Shipping Weight	0.22 kg (0.49 lbs.)
Operating Temperature (Environment)	0° to +40° C (+32° to +104° F)
Operating Temperature (Chassis)	0° to +55° C (+32° to +131° F)
Operating Humidity (Environment)	20% to 90%, Non-condensing
Storage Temperature (Environment)	-10° to +60° C (+14° to +140° F)
Storage Humidity (Environment)	20% to 90%, Non-condensing
Power, ESD, and Regulatory	
Maximum Power Consumption	24VDC @ 0.5 Amps (Max.)
ESD Protection	15kV
Regulatory	CE, RoHS, FCC
Other	
Standard Warranty	2 years
Diagnostic Indicators	Link LED
Included Accessories	Installation Guide

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches.