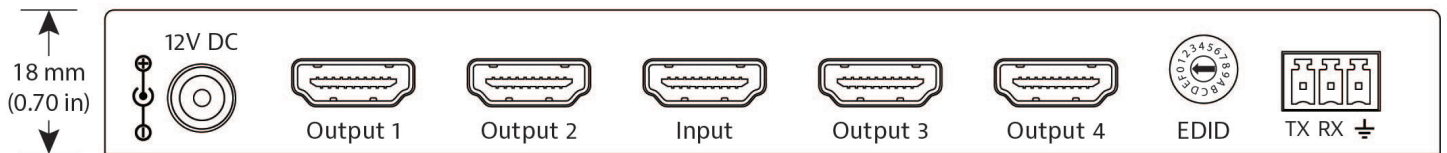
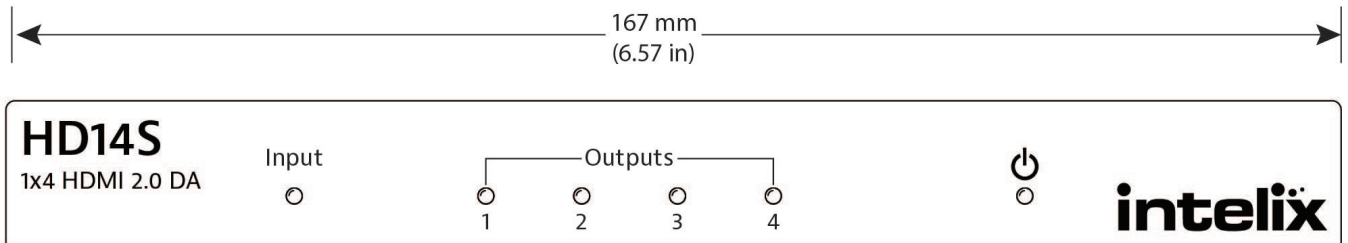


HD14S Technical Specifications

1x4 HDMI 2.0 Distribution Amp
Rev 151105

The Intelix HD14S is a 1x4 HDMI splitter with HDMI 2.0 and HDCP 2.2. The HD14S supports data rates up to 18Gbps and resolutions of 4K2K@60Hz (4:2:0). The HD14S features EDID management which provides multiple EDID options for various resolutions output and HDCP encryption between all devices, ensuring the HDMI source reliably outputs the correct content for the display.

The Intelix HD14S includes input cable equalization and signal regeneration compensation, which reduces the need for additional signal conditioning equipment by compensating for signal loss when using long input cables or cascading multiple units.



Technical Specifications

I/O Connections	
HDMI Input	One (1) HDMI Type A Receptacle
HDMI Outputs	Four (4) HDMI Type A Receptacle (1 per output)
Supported Audio and Video	
Maximum Data Rate	18 Gbps
HDTV Video Resolutions	480p, 576p, 720p, 1080i, 1080p, 4Kx2K @30Hz, 4Kx2K @60Hz (4:4:4)
VESA Video Resolutions	Up to 1920x1200
Embedded Audio Compatibility	Up to PCM 5 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
Maximum Passive HDMI Distance	5m (16 ft)
Compliance	HDMI 2.0, HDCP 2.2
Maximum Pixel Clock	600MHz
Input DDC Signal	5V
Chassis and Environmental	
Enclosure	Painted Aluminum
Dimensions (W x H x D)	167 mm x 69 mm x 18 mm (6.57 in x 2.71 in x 0.70 in)
Shipping Weight	0.30 kg (0.66 lbs)
Operating Temperature	0° to +45° C (+32° to +113° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-20° to +70° C (+4° to +140° F)
Storage Humidity	10% to 90%, Non-condensing
Power, ESD, and Regulatory	
Maximum Power Consumption	1080p: 2 W (max) / 4K: 2.5 W (max)
Power Supply Input Voltage	100-240v AC at 50/60 Hz at 0.35A
Power Supply Output Rating	DC 12V 0.5A
ESD Protection	8kV
Device Regulatory	CE, RoHS
Power Supply Regulatory	CE, UL, FCC
Other	
Warranty	2 years
Diagnostic Indicators	Power LED, Input LED, Four (4) Output Status LEDs
Included Accessories	Installation guide, power supply, mounting "L" brackets (2 ea), mounting screws (2 ea), 3 pole RS232 connector.

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