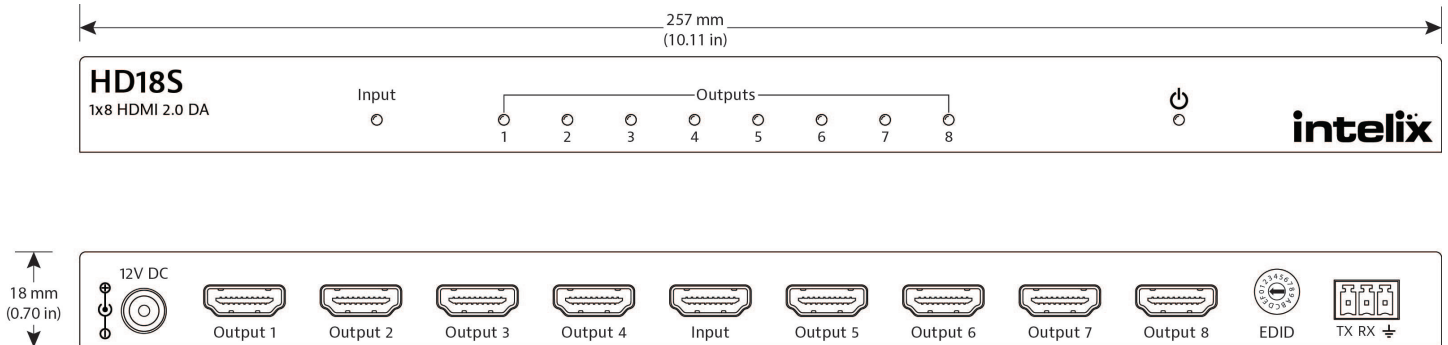


## HD18S Technical Specifications

1x8 HDMI 2.0 Distribution Amp  
Rev 151105

The Intelix HD18S is a 1x8 HDMI splitter with HDMI 2.0 and HDCP 2.2. The HD18S supports data rates up to 18Gbps and resolutions of 4K2K@60Hz (4:2:0). The HD18S 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 HD18S 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

<b>I/O Connections</b>	
HDMI Input	One (1) HDMI Type A Receptacle
HDMI Outputs	Eight (8) HDMI Type A Receptacle (1 per output)
<b>Supported Audio and Video</b>	
Maximum Data Rate	18 Gbps
HDTV Video Resolutions	480p, 576p, 720p, 1080i, 1080p, 4Kx2K @30Hz, 4Kx2K @60Hz (4:2:0)
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
<b>Chassis and Environmental</b>	
Enclosure	Painted Aluminum
Dimensions (W x H x D)	257 mm x 90 mm x 18 mm (10.11 in x 3.54 in x 0.70 in)
Shipping Weight	0.58 kg (1.27 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
<b>Power, ESD, and Regulatory</b>	
Maximum Power Consumption	1080p: 8 W (max) / 4K: 12 W (max)
Power Supply Input Voltage	100-240v AC at 50/60 Hz at 0.45A
Power Supply Output Rating	DC 12V 1.5A
ESD Protection	8kV
Device Regulatory	CE, RoHS
Power Supply Regulatory	CE, FCC
<b>Other</b>	
Warranty	2 years
Diagnostic Indicators	Power LED, Input LED, Eight (8) 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.