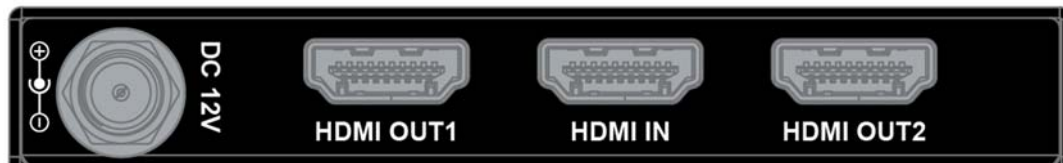


HD12S Technical Specifications

One Input to Two Output HDMI Splitter
Rev. 170508

The Intelix HD12S is a 1x2 HDMI splitter with HDMI 2.0 and HDCP 2.2. The HD12S supports data rates up to 18Gbps and resolutions of 4K2K@60Hz (4:4:4). The HD12S 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 HD12S 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 Inputs	One (1) HDMI Type A Receptacle
HDMI Outputs	Two (2) HDMI Type A Receptacles
Supported Audio, Video and Control	
HDTV Video Resolutions Supported	480p, 576p, 720p, 1080i, 1080p, 4Kx2K@30Hz, 4Kx2K@60Hz (4:4:4 Chroma)
VESA Video Resolutions Supported	Up to 1920x1200 (WUXGA)
Embedded Audio Compatibility	Up to PCM 5 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
Maximum Passive HDMI Distance	10m (33 feet) for up to 4K30, 5m for 4K60 4:2:0, 1.5m/3m for 4K60 4:4:4
Compliance	HDMI 2.0, HDCP 2.2
Maximum Pixel Clock / Data Rate	600MHz / 18Gbps
Input DDC Signal	5V
Chassis and Environmental	
Enclosure	Painted Aluminum
Dimensions	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	20% 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: 2W (Max), 4K: 2.5W (Max)
Power Supply input Voltage	100~240VAC at 50/60Hz at 0.35A
Power Supply Output Voltage	12VDC 0.5A
ESD Protection	8kV
Device Regulatory	CE, RoHS
Power Supply Regulatory	UL, CE, RoHS
Other	
Warranty	2 years
Diagnostic Indicators	Power LED, Input LED, 2 Output Status LED's
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. Liberty AV Solutions specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire & Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.