

SKYPLAY-HD Technical Specification

Wireless HDMI Transmission System

The Intelix **SKYPLAY-HD** is the industry's first HDCP-compliant wireless HDMI distribution system designed specifically for the professional audio-visual installation.

The **SKYPLAY-HD** seamlessly distributes HDMI high-definition audio/video up to 100 feet in both point-to-point and point-to-many configurations. Each transmitter is compatible with up to 20 receivers for larger deployments, including digital signage applications.

WHDI and AES 128-bit encrypted processing ensure the integrity of digital signals and real-time processing (less than 1 ms delay), whether transmitting in open spaces or through light construction, such as framed drywall walls.

The Intelix **SKYPLAY-HD** supports high-definition video up to 1080p/60Hz, 3D and is ideal for residential, commercial, corporate A/V, education, digital signage, hospitality, and house of worship applications.



Technical Specifications		Features
Maximum Distance (open structure)	1080p: 30 meters (100') 1080i/720p: 30 meters (100') 480i/480p/576i/576p: 30 meters (100')	Wireless HDMI transmission up to 100 feet
Maximum Distance (light construction)	Dependent on barrier construction	Transmission direct and through framed construction
Maximum Linked Units	20	Uncompressed 1080p HDMI
Supported Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p and VESA up to 1920X1080	Up to 20 receivers per transmitter
Supported Color Depth	30-bit	WHDI
Supported Audio	2CH PCM, (Dolby D 5.1 and DTS 5.1 if forced by source)	HDCP compliant
3D Support	Yes	5 GHz operating frequency
Compliance	HDCP 2.0	Built-in surge protection
Wireless Transmission Technology	WHDI 1.0	Less than 1 ms AV latency
Signal Bandwidth	40 MHz	Low Power Consumption
Transmission Rate	3 Gbps	3D compatible
Operating Frequency	5.1 – 5.9 GHz	
TMD5	0.5 – 1.5 volts p-p	
DDC	5 volts p-p	
Delay	< 1 ms	
ESD Protection	IEC61000-4-2	
Connectors	HDMI	
Enclosure	Black Plastic	
Dimensions	5.8" x 3.8" x 0.9"	
Power	5 VDC, 2A	
Operating Temperature	120° F in supplied stand 160° F mounted flat	
Regulatory	FCC, CE, RoHS	
Shipping Weight	1 lbs.	
Warranty	2 years	
Part Numbers	SKYPLAY-HD-R: (1) receive SKYPLAY-HD-S: (1) send	