SKYPLAY-HD Installation Guide

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 distributes HDMI high-definition audio and 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 large deployments.

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

Technical Specifications	
Maximum Distance (open structure)	1080p: 30 meters (100') 1080i/720p: 30 meters (100') 480i/480p/576i/576p: 30 meters (100')
Maximum Distance (light construction)	Dependent on barrier construction
Maximum Linked Units	20
Support Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p and VESA up to 1920X1080
Supported Color Depth	30-bit
Supported Audio	2CH PCM
Compliance	HDCP 2.0
Wireless Transmission Technology	WHDI 1.0
Signal Bandwidth	40 MHz
Transmission Rate	3 Gbps
Operating Frequency	5.1 - 5.9 GHz
TMDS	0.5 - 1.5 volts p-p
DDC	5 volts p-p
Delay	Less than one frame
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

Instructions

1. Turn off power and disconnect the audio/video equipment by following the manufacturer's instructions.

2. Connect an HDMI cable to the HDMI output of the source device. Connect the other end of the cable to the SKYPLAY-HD-S.

3. Connect an HDMI cable to the HDMI input of the destination device. Connect the other end of the cable to the SKYPLAY-HD-R.

4. If multiple receivers are being used, repeat step 3 for each SKYPLAY-HD-R and its corresponding destination device.

5. Connect the included power supplies to the transmitter and receiver(s).

6. Power on attached source and destination devices.

Important notice:
- **Do not attempt to disassemble or alter the extender housing. There are no user-serviceable parts inside the unit. Doing so will void your warranty.**

- **To minimize the possibility of equipment damage from electrostatic discharge (ESD), all source and destination equipment must be powered off during installation.**

- **Allow proper ventilation to reduce the risk of thermal failure.**

Troubleshooting

Symptom	Possible Solutions
No signal	Verify HDMI cables and source and destination HDMI ports are operational.
	Verify the power supplies are connected to the send and all receive units.
	Reduce and/or eliminate obstructions between the send and receive units.