

SKYPLAY-MX Technical Specifications

Wireless HDMI Distribution System

Rev. 130618

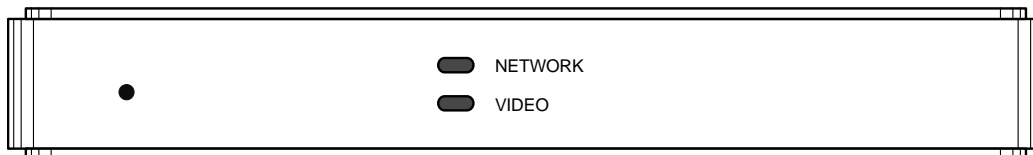
The Intelix SKYPLAY-MX improves upon the existing wireless HDMI by ensuring source to destination compatibility with full HDCP-compliance. The SKYPLAY-MX wireless distribution is designed specifically for professional grade audio-visual installations.

The SKYPLAY-MX distributes HDMI high-definition audio and video up to 100 feet in both point-to-point point-to-many, and many-to-point configurations. Each transmitter is compatible with up to 4 receivers and each receiver can be paired to switch up to 4 transmitters.

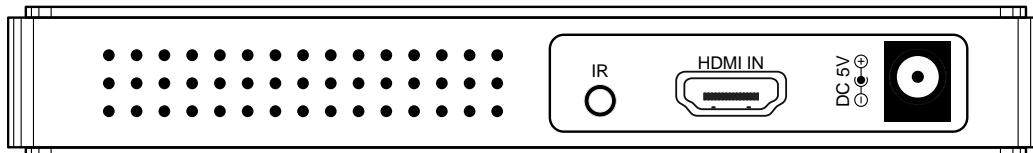
Amimon Pro transmission and AES 128-bit encrypted processing ensure the integrity of digital signals and real-time processing (less than one frame), whether transmitting in open spaces or through light construction, such as framed drywall walls.

SKYPLAY-MX-S

Front

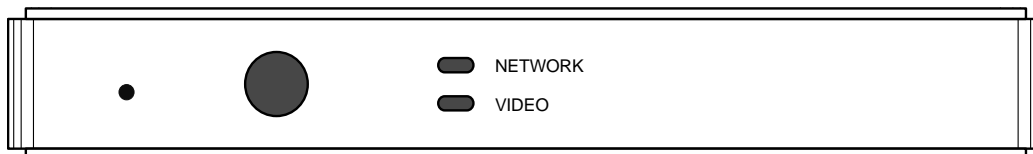


Rear

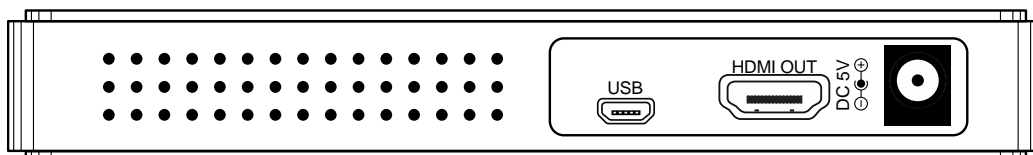


SKYPLAY-MX-R

Front



Rear



Technical Specifications	
I/O Connections	
HDMI Input (SKYPLAY-MX-S)	One (1) HDMI Type A Receptacle Connector
HDMI Output (SKYPLAY-MX-R)	One (1) HDMI Type A Receptacle Connector
IR Repeater (SKYPLAY-MX-S)	One (1) 2.5mm (3/16") TS Male Connector
5V DC Power (Both)	One (1) 5.5mm Outside Diameter, 2.1mm Inside Diameter Barrel
Supported Audio and Video	
Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p and VESA up to 1920X1080
Color Depth	30-bit
Audio	PCM 2.0, DTS and Dolby Digital
Signal Characteristics	
Wireless Transmission Technology	Amimon Pro
Standard Protocol	HDMI 1.3
HDCP	Yes
Signal Bandwidth	40MHz
Transmission Rate	3 / 4.47 Gbps (depending on resolution)
Operating Frequency	5 GHz Unlicensed Band (U-NII-1 & U-NII-3)
TMDs	0.5 – 1.5 volts p-p
DDC	5 volts p-p
System Latency	<1ms
IR Frequency	38KHz
Chassis and Environmental	
Material	Black Plastic
Dimensions	148mm x 97mm x 18mm (5.83 in. x 3.82 in. x 0.71 in.)
Shipping Weight	0.91 kg (2 lbs.)
Operating Temperature	-10° to +40° C (+14° to +104° F)
Operating Humidity	15% to 85%, Non-condensing
Storage Temperature	-20° to +80° C (-4° to +176° F)
Storage Humidity	15% to 85%, Non-condensing
Power, ESD, and Regulatory	
Power Supply	5VDC 2A
Power Consumption	8 watts
ESD Protection	15kV
Regulatory	FCC, CE, RoHS
Other	
Warranty	2 years
Diagnostic Indicators	Network status and Video indicator LEDs
Included Accessories – SKYPLAY-MX-S	Installation Guide, Desktop Stand, IR Emitter, Power Supply and HDMI cable.
Included Accessories – SKYPLAY-MX-R	Installation Guide, Desktop Stand, IR Remote, Power Supply and HDMI cable.

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches. Intelix specifications are based on straight-through cabling with standard-grade Cat 5e unless noted otherwise.