SKYPLAY-MX WIRELESS HDMI

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DIGITAL & ANALOG DEVICES

The **SKYPLAY-MX** expands on Intelix's breakthrough SKYPLAY line of wireless HDMI extenders. The original SKYPLAY-HD broke barriers by being the first commercial-grade wireless HDMI solution to operate in real-time in both line-of-sight and through-wall applications. The SKYPLAY-MX advances the technology further with embedded IR control, dynamic EDID for greater compatibility and real-time negotiation, and addressable transmitters and receivers.

The **SKYPLAY-MX** is designed specifically for demanding custom install and commercial applications, including those with WiFi and other sources of wireless interference.

Key Features

· Wireless HDMI distribution up to 100 feet

· Transmission through walls

· Addressable transmitters

· Less than 3 ms (1 frame) latency

· Dynamic EDID for greater compatibility and syncing

· IR control pass-through

· 1x4 up to 4 concurrent channels

· Distribute multiple transmitters to multiple receivers

SKYPLAY-MX TECH SPECS

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

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DIGITAL DONE DIFFERENTLY

The Intelix SKYPLAY-MX allows multiple unique systems to operate in the same area. It also constantly monitors sources of wireless interference and, when necessary, automatically changes broadcast channels.

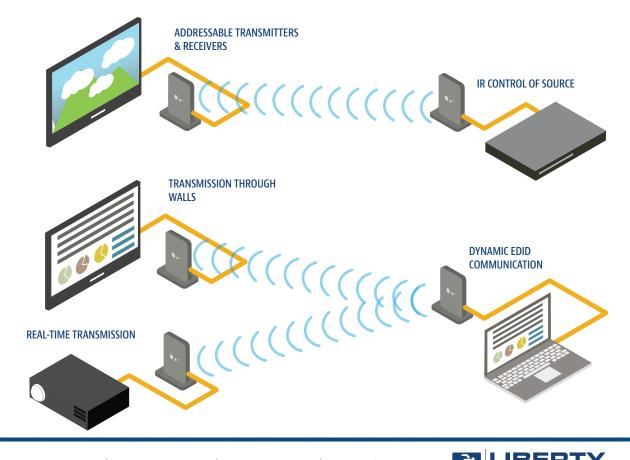**LIBERTY** AV SOLUTIONS   800.530.8998 | www.LibAV.com | SPECIFICATIONS SUBJECT TO CHANGE | IMAGES NOT TO SCALE

SKYPLAY-MX WIRELESS HDMI

TECH SPECS CONT.

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.
RCA/3.5mm Input Impedance	>10k ohm
MIC Input Signal Level	-48dB Nominal (Mic input), +4dBu Nominal (Line Input)
MIC Input Impedance	600 ohm (Mic input), >10k ohm (Line input)

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.

ADDRESSABLE TRANSMITTERS & RECEIVERS

IR CONTROL OF SOURCE

TRANSMISSION THROUGH WALLS

DYNAMIC EDID COMMUNICATION

REAL-TIME TRANSMISSION