IR over Wireless Signal Extender Kit - Up to 656 ft. (200m)

MODEL NUMBER: **B164-101-WIR**

Allows you to control your IR-enabled device from 656 ft. away without it being in direct line of sight.

Features

Wireless IR Extender Recommended for Displaying Video in Conference Rooms and Bars This complete wireless IR transmitter and receiver system is ideal for audio/video presentations in conference rooms, lecture halls, home theaters, restaurants, bars and other locations where the source and display devices need to be separated or hidden from view. The B164-101-WIR allows you to control the IR-enabled source device, such as a DVD player or cable box, while holding its remote up to 656 feet (200 meters) away from it.

IR Pass Through Allows Total Access and Control with No Latency The included transmitter and receiver units accept all IR signal frequencies from 20 kHz to 60 kHz to ensure compatibility with your IR devices. Because the source and display do not have to be within each other's line of sight, you are free to store them in separate rooms or inside IDF closets and entertainment centers. Make sure the receiver's IR bulb is within sight of the source and the transmitter's IR bulb is in range of the source's remote. The extender uses a 915 MHz RF (radio frequency) band for wireless communication.

Plug-and-Play Operation for Quick Setup and Immediate Use The wireless IR extender kit works right out of the box with no software or drivers required. Connect the included IR cables for remote control, and connect the included USB cables to power the transmitter and receiver units. "Lock ID" buttons on each unit exclusively pair the transmitter and receiver, preventing interference from other components. Blue LEDs indicate power, data transmission and connection status.

Highlights

- Control your IR device up to 656 ft. (200 m) away through ceilings and walls
- IR pass through allows use of the source's remote while near the display with no latency
- Accepts IR signal frequencies from 20–60 kHz, so it's compatible with all your IR devices
- Durable aluminum housings dissipate heat to keep units functioning at their peak
- Easy plug-and-play operation—just connect and pair the transmitter and receiver

Applications

- Watch television in one room, while changing channels on the cable box or DVR located in a different room or secured inside a cabinet
- Extend audio/video signals in an environment where drilling through walls for cabling is impossible or not practical
- Gain flexibility in where the source and display are placed, with the freedom to move and relocate them where needed
- Create a cleaner, streamlined installation for a restaurant, bar, trade show booth, lecture hall or home theater

System Requirements

- Source and display devices with

IR capability

Package Includes

- Transmitter unit
- Receiver unit
- IR-Out cable
- IR-In cable
- (2) USB-to-DC power cables
- (2) Wireless signal antennas
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332225832

INPUT	
Bus Powered	Yes

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	TX: 1x BLUE LED (SIGNAL); RX: 1x BLUE LED (SIGNAL)

PHYSICAL	
Color	Black
Material of Construction	Aluminum
Rackmountable	No
Receiver Unit Dimensions (hwd / in.)	2.95 x 4.92 x 3.3
Receiver Unit Weight (lbs.)	0.62
Transmitter Unit Dimensions (hwd / in.)	2.95 x 4.92 x 3.3
Transmitter Unit Weight (lbs.)	0.62
Unit Packaging Type	Box

ENVIRONMENTAL	
Operating Temperature Range	32 to 104°F (0 to 40°C)
Storage Temperature Range	-4 to 140°F (-20 to 60°C)
Relative Humidity	10% to 90% RH, Non-Condensing

Power Consumption (Watts)	TX: <300MV, RX: <300MV
COMMUNICATIONS	
Signal Range (ft.)	656
Signal Range (m)	200
CONNECTIONS	
Side A - Connector 1	3.5MM (FEMALE)
Side B - Connector 1	3.5MM (FEMALE)
FEATURES & SPECIFICATIONS	
Driver Required	No
Technology	IR; Wireless
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty