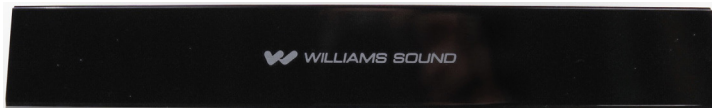


New!



IR T2

SOUNDPLUS® MEDIUM-AREA INFRARED TRANSMITTER



Building on years of infrared audio delivery expertise, Williams Sound is pleased to introduce the new SoundPlus® IR T2 commercial-grade, medium-area infrared transmitter. Its sleek, compact footprint is ideal for assistive listening and language interpretation in commercial spaces such as conference rooms, assisted living facilities, small cinema/theaters, classrooms and courtrooms. The new IR T2 infrared transmitter offers 50 percent greater coverage than the current WIR TX75 and new control system readiness -- all at a more affordable price. With a significantly wider coverage pattern and more power, there is no need for the additional expense of secondary units.

FEATURES

- Up to 18,000 square feet (1673 m²) of coverage using high-efficiency infrared LEDs
- Two Phoenix-style line-level inputs and one 3.5mm microphone input
- Provides for one- or two-channel operation
- Flexible channels -- operating frequencies of 2.3/2.8MHz or 3.3/3.8MHz are supported in one unit.
- Use both channels (A/B) for high-quality stereo output
- Compatible with Williams Sound infrared receivers (WIR RX18 and WIR RX22-4N)
- Commercial-grade design for indoor environments
- Easy-to-read power status and audio input indicators on rear panel
- Power-saving mode turns the unit off after no audio is present for 12 minutes.
- Wall/ceiling mount bracket included. Top or bottom mounting option.

- Phoenix-style connectors RS232
- Serial bus for integration with room control systems that monitor health of the unit, as well as control power and audio.

MARKETS

- Houses of Worship
- Healthcare: Assisted Living Facilities
- Government: Courtrooms
- Education: Lecture Halls/Classrooms
- Entertainment: Small Cinemas and Theaters

APPLICATIONS

- Assistive Listening for ADA/Disability Compliance
- Language Interpretation

IR T2

SOUNDPLUS® MEDIUM-AREA INFRARED TRANSMITTER

SPECIFICATIONS

Dimensions:

Width: 9" (22.9cm)

Depth: 3.8" (9.7cm)

Height: 1.4" (3.6cm)

Weight: 0.84 lbs. (380g)

Color: Black

Power Supply: TFP 057 – 100-240VAC 50/60Hz Input

DC Power Input: 48VDC, 0.2A, Center Positive

Power Indicator: Green LED

Sleep/Power Save Mode: Shuts off carrier when no audio present for 12 minutes.

Modulation: FM Wideband, ± 50 kHz deviation max, 50 μ S pre-emphasis

Carrier Frequencies: 2.3MHz (Ch A) 2.8MHz (Ch B) or 3.3MHz (Ch A) 3.8MHz (Ch B)

Coverage Area: Up to 18,000 square feet (1673 m²)

Audio Inputs: Two (Channel A and B) line-level Phoenix-style connectors and one 3.5mm microphone level input.

Audio Indicators: One Yellow LED per channel. Lights up and stays on steady with minimum audio level.

Signal-to-Noise Ratio: 70 dB at onset of limiting

Frequency Response: 95 - 17.6 kHz ± 3 dB @ 1kHz Line Level
125 - 17 kHz ± 3 dB @ 1kHz Mic Level

Temp Operating Requirements: 32° - 122°F (0 - 50°C)

Regulatory Approvals: CE, FCC, Industry Canada, WEEE, RoHS, CB Scheme, RCM, PSE

5-year Warranty

SYSTEM INCLUDES

(1) IR T2 Medium-area Infrared Transmitter

(1) BKT 024 Wall/Ceiling Mount

(1) IDP 008 ADA Wall Plaque

(1) TFP 057 Power Supply

(1) User Manual