

IR T01

Small Area Infrared Transmitter



Building on years of infrared expertise, Williams Sound is pleased to introduce the new IR T01 small-area infrared emitter. Its sleek, compact footprint is ideal as an assistive listening system for small areas or for private TV listening in such areas as small conference rooms, hospital rooms, assisted living facilities, medical treatment centers and jury deliberation rooms. The T01 is so energy efficient it can be powered from a standard USB port on a TV. Provides a coverage area of up to 1000 square feet.

FEATURES

- Commercial-quality design
- High-efficiency LEDs display power status and audio input
- Tripod mount or optional flat panel TV mounting stand
- Power with A/C power supply or USB (from TV)
- Plug-and-play install with 3.5 mm audio input 1- or 2-channel operation (2.3 and 2.8 MHz)

System Includes:

- (1) IR T01 small area infrared transmitter
- (1) TFP 055 power supply
- (1) WCA 055 6' 3.5 mm male-to-male, stereo audio cable
- (1) WCA 106 - 6' USB micro cable (USB 2.0 to USB micro)
- (1) WCA 124 - adapter cable (3.5mm F to RCA)

Small Area Infrared Transmitter

Rear View:



Specifications:

Dimensions:	Width: 5.65"(14.4 cm), Depth: 3.65"(9.3 cm), Height: 1.15"(2.9 cm)
Weight:	8.3 oz (235 g)
Color:	Black
Power Supply:	TFP 055 – 100-240VAC 50/60Hz Input, 5VDC, 0.2A USB Output, Universal Supply with international adapters Other USB Power Supply (must be at least 5VDC, 0.2A)
Power Cable:	USB to micro USB cable
DC Power Input:	Micro USB connector, 5VDC, 0.2A
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 1) and 2.8MHz (Ch 2) Default at power on = carriers off. Carriers are automatically enabled upon presence of audio.
Coverage Area:	1,000 sq. ft (93 sq. m.)
Audio Inputs:	3.5mm stereo line level input jack, Ch 1 connected to tip, Ch 2 connected to ring, GND connected to sleeve
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:	100 - 12,000 Hz
Operating Requirements:	32°-122°F (0-50°C)
Mounting Kit:	Optional: STD 008 TV Top Shelf Mounting Kit Optional: BKT 024 Omnidirectional mount for wall or ceiling mounting
Compatible Receivers:	WIR RX22-4, WIR RX18
Warranty:	2 years
Approvals/Regulatory Compliance:	CE, RCM, FCC, Industry Canada, PSE, CUL, WEEE, RoHS, CB Scheme

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