

IRT-M110 Medium Size Room Infra-Red Listening System Transmitter



IRT-M110 Transmitter + Power Supply Unit + Mounting Bracket.

- * Designed for rooms up to approximately 270m².
- * The unit is equipped with a 1/4" threaded mounting hole and can be screwed to a photographic tripod stand for portable use, or it can be wall-mounted with the supplied mounting bracket.
- * The transmitter is used with suitable receiver modules to be purchased separately.

A number of options to accommodate both increased room size and different room configurations. for example:

- * The IRT-M400 is a transmitter designed for larger rooms up to 730m².
- * Several IRT-M110 transmitters can be daisy-chained for room configurations larger than 270m².
- * A Repeater Panel (IRT- 400R) covering up to 730m² can be used in conjunction with either the IRT-M110 transmitter or the IRT-M400 transmitter.

Technical Specification

| | |
|--------------------------------|--|
| Model | IRT-M110 AudioLink PRO |
| Type | 1W IR Transmitter |
| Power Consumption | 4W |
| Modulation Frequencies | Low Band 95kHz, 250kHz FM High Band 2.3MHz, 2.8MHz FM |
| Signal to Noise Ratio | >60dB |
| Infra-Red Power, Coverage Area | 1W, 270m ² |
| Microphone Input | 50Hz - 12KHz 0.1mV - 100mV 600ohm balanced 12 Vdc phantom source XLR connector |
| Line Input | 20Hz - 20kHz 100mV - 2V 10k ohm balanced |
| High Level Input | RCA and 3-pole terminal block connectors 20Hz - 20kHz 1V - 25V 10k ohm balanced |
| Baseband Signal Connector | 2-pole terminal block connector BNC input and output |
| Colour | Black |
| Dimensions | H37 x W230 x 90mm |
| Weight | 500g with bracket |

Product Code : 18-0011-000

Please Note:

Infra-red receivers operating in the low band (95kHz and 250kHz) can suffer from florescent lighting interference. In cases where high frequency florescent and/or incandescent lighting are used (this includes modern energy-saving lamps) the infra-red signal may become unusable. In these cases use the high frequency infra-red systems operating above 2MHz.