

TS-905

TRANSMITTER RECEIVER



The TS-905 is an Infrared Transmitter/Receiver of the Infrared Conference system. Since the system is cordless, it can be easily installed and removed. Communications between the TS-905 and conference units are performed by means of infrared signals and the TS-905 permits transmit and receive with the Central unit. It can be mounted not only to the ceiling and wall but on the microphone stand.

Key features

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Specifications

Power Source	24 V DC (supplied from the Central unit)
Current Consumption	Max. 150 mA Infrared Emitter/Detector
Infrared Emitter/Detector	
Wavelength	870 nm (AM: Brightness modulation)
Modulation Method	Frequency modulation
Carrier Frequency	Transmission: Audio channel 1: 7.35 MHz Audio channel 2: 8.10 MHz Audio channel 3: 8.55 MHz Audio channel 4: 9.15 MHz Audio channel: 6.45 MHz Control channel: 6.45 MHz Reception: Base language channel: 1.95 MHz Translation language channel: 2.25 MHz
Acceptable Angle	Vertical: 150° (75° + 75°), Horizontal: 360°
Emission Angle	Vertical: 150° (75° + 75°), Horizontal: 360°
Communication Area	Approx. 6 - 7 m (19.69 - 22.97 ft) in radius from the point underneath the unit (ceiling height: 2.5 - 4.5 m (8.2 - 14.76 ft)
Connection Terminal	BNC jack
LED Indicator	Power
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Dome: PC resin, visible light cut filter Base: ABS resin, black
Dimensions	Ø120 x 71.3 (H) mm (4.72 x 2.81")
Weight	230 g (0.51 lb) (unit only)
Included Accessories	Mounting bracket x1, Stand mounting bracket x 1, Stand mounting bracket attaching screw x 3, Thread Adapter (U5/16 - NS5/8) x 1
Optional Accessories	Microphone stand (The mounting thread size must be U5/16 or NS5/8.)



Dimensions



