

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

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 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

