

TOA INFRARED TRANSMITTER/RECEIVER

TS-905(CE)

DESCRIPTION

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.

SPECIFICATIONS

Power Source	24 V DC (supplied from the Central unit)
Current Consumption	Max. 150 mA
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
Acceptance 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 × 71.3 (H) mm (4.72" × 2.81")
Weight	230 g (0.51 lb) (unit only)
Accessory	Mounting bracket...1, Stand mounting bracket...1, Stand mounting bracket attaching screw...3
Option	Microphone stand (The mounting thread size must be U5/16.)

APPEARANCE

