

## DESCRIPTION

The TS-902 is a Delegate unit of the Infrared Conference system. Since the system is cordless, it can be easily installed and removed.

It can be operated on either the AD-0910 AC adapter (optional) or the BP-900 lithium-ion battery (optional). It is equipped with a remaining battery indicator. Two types of dedicated microphones are made available for the TS-902 as optional products: the TS-903 standard type and the TS-904 long type.

## SPECIFICATIONS

|                           |                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Source              | 7.4 V DC (battery), 9 V DC (AC adapter)<br>(supplied from BP-900 battery (option) or AD-0910 AC adapter (option))                                                                                                                                   |
| Current Consumption       | Max. 270 mA                                                                                                                                                                                                                                         |
| Infrared Emitter/Detector |                                                                                                                                                                                                                                                     |
| Wavelength                | 870 nm (AM: Brightness modulation)                                                                                                                                                                                                                  |
| Modulation Method         | Frequency modulation                                                                                                                                                                                                                                |
| Carrier Frequency         | Transmission: Audio channel 1: 7.35 MHz<br>Audio channel 2: 8.10 MHz<br>Audio channel 3: 8.55 MHz<br>Audio channel 4: 9.15 MHz<br>Control channel: 6.45 MHz<br>Reception: Base language channel: 1.95 MHz<br>Translation language channel: 2.25 MHz |
| Acceptance Angle          | Vertical: 90°, Horizontal: 120°                                                                                                                                                                                                                     |
| Emission Angle            | Vertical: 90°, Horizontal: 120°                                                                                                                                                                                                                     |
| Covering Range            | 7 m (22.97 ft) (radius)                                                                                                                                                                                                                             |
| Input                     | Microphone terminal: XLR-4-31 type<br>(dedicated for connecting the optional TS-903 or TS-904)                                                                                                                                                      |
| Output                    | Monitor speaker: 8 Ω, 0.2 W<br>Headphone: ø3.5 mm mini Jack (3P: monaural) × 2                                                                                                                                                                      |
| LED Indicator             | Speech indicator (flashes when the unit is out of communications range),<br>Voting status indicators 1 -3, Power indicator (flashes when the unit is out of communications range or when the battery level is low)                                  |
| Function                  | Monitor volume control, Headphone volume control, Voting function,<br>Monitor selector switch (MAIN/SUB)                                                                                                                                            |
| Battery Life              | Approx. 10 hours (when the fully-charged BP-900 battery is used<br>with "During speech" to "Standby" ratio of 1:2)                                                                                                                                  |
| Operating Temperature     | 0 °C to +40 °C (32 °F to 104 °F)                                                                                                                                                                                                                    |
| Operating Humidity        | 90 %RH or less (no condensation)                                                                                                                                                                                                                    |
| Finish                    | Top panel: ABS resin, gray metallic, paint, semi-gloss                                                                                                                                                                                              |
| Dimensions                | 210 (W) × 68.6 (H) × 152 (D) mm (8.27" × 2.7" × 5.98")                                                                                                                                                                                              |
| Weight                    | 640 g (1.41 lb)                                                                                                                                                                                                                                     |
| Option                    | Microphone: TS-903, TS-904 (Select either one.)<br>Lithium-ion battery: BP-900<br>AC adapter: AD-0910                                                                                                                                               |

## APPEARANCE

