

## 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 (radius)                                                                                                                                                                                                                                                                                                |
| Input                     | Microphone terminal: Combined type of XLR-4-31<br>(dedicated for connecting the optional TS-903 or TS-904)                                                                                                                                                                                                  |
| Output                    | Monitor speaker: 8 Ω, 0.2 W<br>Headphone: Mini jack X 2                                                                                                                                                                                                                                                     |
| LED Indicator             | Speech indicator (flashes when the unit is out of communications range),<br>Voting status indicators 1 - 3 (flashes when the unit is out of communications range or when the battery level is low), Power indicator (flashes when the unit is out of communications range or when the battery level is low) |
| Battery Life              | Approx. 10 hours (when the fully-charged BP-900 battery is used with "During speech" to "Standby" ratio of 1:2)                                                                                                                                                                                             |
| Operating Temperature     | 0°C to +40°C                                                                                                                                                                                                                                                                                                |
| Finish                    | Top panel: ABS resin, gray metallic, paint, semi-gloss                                                                                                                                                                                                                                                      |
| Dimensions                | 210 (W) × 65.9 (H) × 152 (D) mm                                                                                                                                                                                                                                                                             |
| Weight                    | 640 g                                                                                                                                                                                                                                                                                                       |
| Option                    | Microphone: TS-903, TS-904 (Select either one.)<br>Lithium-ion battery: BP-900<br>AC adapter: AD-0910                                                                                                                                                                                                       |

## APPEARANCE

