

## Products Lineup

### Audio System

Amplifiers

Voice Evacuation System

PA Speakers

Pro-Audio Speakers

Wired Microphones

Wireless Microphones

Conference System

Network Audio Adapters

Intercom System

Megaphones

Audio Source Device

Rack-mount Equipment

Program Timer

Mixers

Audio Signal Processors

### CCTV System

#### Data Library

Here, TOA's Data Library equipped with a search engine offers its CAD drawings made out in pdf and dwg forms, EASE data, specification sheets, brochures, instruction and installation manuals, and a wealth of other product data for your downloading.



### TS-910 Central Unit



### TS-910 CE

The TS-910 is a Central unit of the Integrated conference system designed for use with both the Wired and Infrared conference units in combination. Connecting to the Expansion unit and Infrared Transmitter/Receiver unit, the TS-910 can control the conference units. Up to 192 Wired and Infrared Conference units in total can be used per system. The incorporated Feedback suppressor (FBS) function helps to effectively suppress acoustic feedback. External control, voting result confirmation, and equipment installation confirmation can be performed on a PC. Also, 2 channels of audio signal lines are provided for base language and translation language. With the use of an optional rack mounting bracket, it can be mounted in an EIA Standard equipment rack (4 unit size).



\* 0 dB = 1 V

### Specification

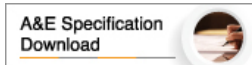
Power Source	100 - 240 V AC, 50/60 Hz (use of the supplied AC adapter)
Power Consumption	72 W
Current Consumption	Max. 3 A DC (when 24 V DC is supplied from the accessory AC adapter)
Carrier Frequency	Reception: Audio channel 1: 7.35 MHz Audio channel 2: 8.10 MHz Audio channel 3: 8.55 MHz Audio channel 4: 9.15 MHz Control channel: 6.45 MHz Transmission: Base language channel: 1.95 MHz Translation language channel: 2.25 MHz
Input	MIC 1 (Base Language): -60 dB*, 600 Ω, unbalanced, φ6.3 mm phone jack (2P) MIC 2 (Translation Language): -60 dB*, 600 Ω, unbalanced, φ6.3 mm phone jack (2P) AUX 1 (Base Language): -20 dB*, 10 kΩ, unbalanced, φ6.3 mm phone jack (2P) AUX 2 (Translation Language): -20 dB*, 10 kΩ, unbalanced, φ6.3 mm phone jack (2P) AUX 3 (Base and Translation Language): -20 dB*, 10 kΩ, unbalanced, φ6.3 mm phone jack (2P)
Output	LINE: -20 dB*, 10 kΩ, unbalanced, φ6.3 mm phone jack (2P) REC: -20 dB*, 10 kΩ, unbalanced, φ6.3 mm phone jack (2P), RCA pin jack HEADPHONES: φ3.5 mm mini jack (3P:monaural)
External Equalizer	Input: -20 dB*, 10 kΩ, unbalanced, RCA pin jack Output: -20 dB*, 10 kΩ, unbalanced, RCA pin jack
Number of Connectable Chairman/Delegate Units	192 units
Number of Connectable Infrared Transmitter/Receiver Units	Up to 4 units (with the use of distributor, up to 16 units connectable when they are all TS-905, and up to 12 units when they are all TS-907, or TS-905 and TS-907 are used in combination)
Infrared Transmitter/Receiver I/O Terminal	BNC jack
Number of Connectable Expansion Unit	4 units (Up to 8 units connectable when using a distributor)
LED Indicator	Voting result indicators 1 - 3 (7-segment LED, 3 digits), Audio signal receiving indicators 1 - 4 CH, Data signal receiving indicator, External control priority indicator, External control communication indicator, Battery indicator (Flashes in case of battery warning of Infrared Conference unit), Short-circuit indicator
External Control Connection Terminal	D-sub connector (9P, male)/USB-B selectable
	Simultaneous speaker No. setting switch: 1/2/3/4 Mic-off setting switch: TIME OUT ON/OFF Speech priority selector switch: A/B/C

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IR topic



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Sound tips: text version



Sound tips: video or animation version

Function Switch	(A: First-in-first-out priority, B: Last-in-first-out priority, C: Fixed for the first unit, and last-in-first-out for the subsequent units) FBS selector switch: External equalizer/OFF/FBS AUTO/FBS MANUAL
Operating Temperature	0 °C to +40 °C (32 ° F to 104 ° F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Panel: Surface-treated steel plate, gray metallic, paint, semi-gloss
Weight	2.8 kg (6.17 lb)
Accessory	AC adapter (Cord length: 1.8 m (5.91 ft) DC cord, and 2 m (6.56 ft) detachable AC cord)...1
Option	Rack mounting bracket: MB-TS900

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