



INFRARED WIRELESS CONFERENCE SYSTEM

Z-TS820 / Z-TS920 Series

TKDN

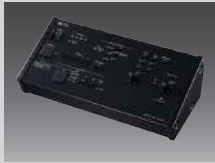
Professional, Practical, Pyramid-inspired
Supporting smoother management of small
to medium-scale conferences

Installation made easier than ever thanks to infrared system coupled with clear sound amplification.
Wireless conference system provides flexible adaptation to diverse styles of conference.



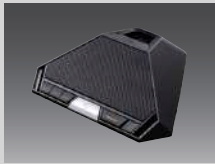
System Configuration / Components

Z-TS920 Series



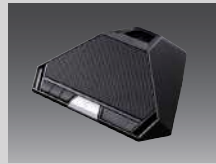
Z-TS920RC-AS 1 Central Unit with recording function

- Main unit of the system
- Up to 192 conference unit controllable
- 2 x Mic In (Main/Sub), 3 x AUX In (Main/Sub/Main and Sub) Line Out, Rec Out, Headphone monitor out, EQ in/out
- Function setting – Number of open microphones, Auto mic-off function, Speech priority selector, Feedback suppressor
- Recording capability to USB and internal memory
- Voting result indicator
- Rack-mountable with MB-TS920 optional bracket



Z-TS921-AS Chairman Unit

- Chairman unit for basic discussion
- Priority button
- Equipped with voting function
- 0.2W monitor speaker
- Audio monitoring switch (Main or Sub)
- 2 headphone jacks with individual volume control
- Approx. 10 hours continuous operation with the use of optional rechargeable lithium-ion battery



Z-TS922-AS Delegate Unit

- Delegate unit for basic discussion
- Equipped with voting function
- 0.2W monitor speaker
- Audio monitoring switch (Main or Sub)
- 2 headphone jacks with individual volume control
- Approx. 10 hours continuous operation with the use of optional rechargeable lithium-ion battery

Common Components (Z-TS820/Z-TS920 Series)



TS-923 Microphone (Standard)

- Gooseneck microphone with one flexible section
- Unidirectional electret condenser microphone
- Red lights ring to display talk released
- XLR-4-12C connector
- Sensitivity:-37 dB (1 kHz, 0 dB = 1 V / PA)
- Frequency response: 100 Hz - 13 kHz
- Length: 470 mm



TS-924 Microphone (Long)

- Gooseneck microphone with two flexible sections
- Unidirectional electret condenser microphone
- Red lights ring to display talk released
- XLR-4-32 connector
- Sensitivity:-37 dB (1 kHz, 0 dB = 1 V / PA)
- Frequency response: 100 Hz - 13 kHz
- Length: 620 mm



TS-907 Infrared Transmitter/Receiver

- Communication between the Central Unit and Chairman/Delegate Unit performed by means of infrared signals
- Variety of mounting methods: ceiling, wall and microphone stand
- Designed for high ceiling applications, e.g. ceiling height 5.0 - 7.0m (16.4 - 22.97ft)



TS-905 Infrared Transmitter/Receiver

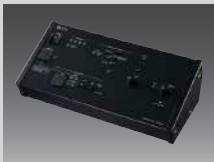
- Communication between the Central Unit and Chairman/Delegate Unit performed by means of infrared signals
- Variety of mounting methods: ceiling, wall and microphone stand
- Designed for low ceiling applications, e.g. ceiling height 2.5 - 4.5 m (8.2 - 14.76ft)

Z-TS820 Series



Single Language

Max 64 Conference units



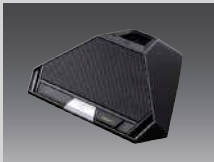
Z-TS820RC-AS 1 Central Unit with recording function

- Main unit of the system
- Up to 64 conference unit controllable
- Mic In, AUX In, Line Out, Rec Out, Headphone monitor out, EQ in/out
- Recording capability to USB and internal memory
- Function setting – Number of open microphones, Auto mic-off function, Speech priority selector, Feedback suppressor
- Rack-mountable with MB-TS920 optional bracket



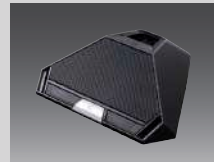
TS-820 Central Unit

- Main unit of the system
- Up to 64 conference units controllable
- Mic In, AUX In, Line Out, Rec Out, Headphone monitor out, EQ in/out
- Function setting – Number of open microphones, Auto mic-off function, Speech priority selector, Feedback suppressor
- Rack-mountable with MB-TS920 optional bracket



Z-TS821-AS Chairman Unit

- Chairman unit for basic discussion
- Priority button
- 0.2W monitor speaker
- 2 headphone jacks with individual volume control
- Approx. 10 hours continuous operation with the use of optional rechargeable lithium-ion battery



Z-TS822-AS Delegate Unit

- Delegate unit for basic discussion
- 0.2W monitor speaker
- 2 headphone jacks with individual volume control
- Approx. 10 hours continuous operation with the use of optional rechargeable lithium-ion battery



YW-1022 Distributor

- Signal distributor used to expand the number of connectable Infrared Transmitter/Receiver units
- For 2-branch distribution



YW-1024 Distributor

- Signal distributor used to expand the number of connectable Infrared Transmitter/Receiver units
- For 4-branch distribution



BP-900A Rechargeable Lithium-ion Battery

- Designed for use with the Chairman/Delegate Units
- Nominal Voltage: 7.2 VDC
- Weight: 95 g



BC-920 Battery Charger

- Dedicated battery charger for the BP-920 and BP-900A used in the Chairman & Delegate Units
- Permits up to 8 batteries to be simultaneously charged within up to 5 hours
- Finish: Steel, black, paint
- Weight: 1.1 kg



MB-TS920 Rack Mounting Bracket

- Designed for exclusive use with TS-820, Z-TS820RC-AS 1 and Z-TS920RC-AS 1.

Key Functions



4 2-language conference capability
*Z-TS920 Series only



1 Selectable number of open microphones

2 Three of microphone operating modes

3 Mic auto-off function automatically turns off the mic after 30-second silence



5 3-choice voting function for quick voting and vote counting
*Z-TS920 Series only

Z-TS920RC-AS 1



Built-in audio recording

Conference can be recorded in mp3 format on a widely available USB memory or internal memory.
*When Z-TS820RC-AS 1 or Z-TS920RC-AS 1 is used.

*Free software available.



*The image is for illustration purpose only.



External Control

Available remote control protocol enables conference operation on custom-made software as well as integration with other devices such as cameras.



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