

BRIDGE UNITS

TS-919B1, TS-919B4

Thank you for purchasing TOA's Bridge Unit.

Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

1. GENERAL DESCRIPTION

The TS-919B1 and TS-919B4 are Bridge units for connecting the TS-911, TS-912, TS-811, and TS-812 Wired Conference units to the TS-910 Central unit.

The Bridge units are directly connected to the TS-918 Expansion unit connected to the Central unit. A single Conference unit can be connected to the TS-919B1 and up to 4 Conference units to the TS-919B4.

Connection between each Bridge unit and the Expansion unit or Conference unit is made with a single CAT-5 LAN cable.

2. FEATURES

- Connection between the Bridge unit and the Expansion unit or each Conference unit can be made using a single CAT-5 LAN cable, facilitating installation and construction work.
- Two types of Bridge units are available: single-Conference unit connection type and 4-Conference unit connection type, either of which is freely selectable depending on installation conditions.

3. SPECIFICATIONS

| Model Number | TS-919B1 | TS-919B4 |
|---|--|--|
| Power Source | 24 V DC (supplied from the optional TS-918 Expansion Unit) | |
| Current Consumption | Max. 16 mA | Max. 26 mA |
| Branching Loss | Upstream: 16.5 dB Downstream: 16 dB | Upstream: 17.5 dB Downstream: 16.5 dB |
| Insertion Loss | Upstream: 1 dB Downstream: 0.5 dB | Upstream: 3 dB Downstream: 2 dB |
| Connection Terminal | Communication cable connection terminal: RJ45 connector x 2 Conference unit connection terminal: RJ45 connector | Communication cable connection terminal: RJ45 connector x 2 Conference unit connection terminal: RJ45 connector x 4 |
| LED Indicator | Connection status indicator | Connection status indicator x 4 |
| Number of Connectable Chairman/Delegate Units | 1 unit | 4 units |
| Operating Temperature | 0 to 40 °C (32 to 104 °F) | |
| Operating Humidity | 90 %RH or less (no condensation) | |
| Finish | ABS resin, black | |
| Dimensions | 68 (w) x 60.3 (h) x 24 (d) mm (2.68" x 2.37" x 0.94") | 176.2 (w) x 75 (h) x 29.8 (d) mm (6.94" x 2.95" x 1.17") |
| Weight | 40 g (1.41 oz) | 160 g (0.35 lb) |

Note: The design and specifications are subject to change without notice for improvement.

Traceability Information for Europe

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