

TS-D1000-SU 3CU

SUB CONTROL UNIT



The TS-D1000-SU Sub control unit is exclusively designed to be used with the Digital conference system. It allows easy expansion of the conference system by connecting it to the TS-D1100-MU Master control unit. Up to 48 Conference units (*1) can be connected per Sub control unit using CAT5e STP LAN cables. Up to 5 Sub control units can be connected to the Master control unit using the supplied LAN cable. With the use of an optional rack mounting bracket, it can be mounted in an EIA Standard equipment rack (1 unit size).

(*1) Collective name of the 4 models: TS-D1000-CU Chairman Unit, TS-D1000-DU Delegate Unit, TS-D1100-MC Microphone Unit and TS-D1100-SP Speaker Unit

Key features

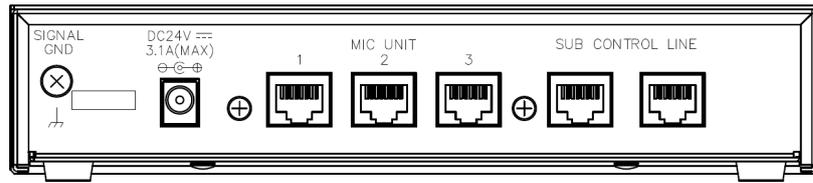
- Controls up to 48 Conference Units
- Up to 5 Sub Control Units connectable to the Master Control Unit with the supplied LAN cable.

Specifications

Power Source	100 - 240 V AC, 50/60 Hz (use of the supplied AC adapter)
Power Consumption	80 W or less
LED Indicator	Power indicator
Number of Connectable Conference Units	48 units
Maximum Cable Length	50 m (164.04 ft) (between Sub control unit and terminal Chairman/Delegate unit at end of daisy chain) (*1)
Master/Sub Control Units Terminal	RJ45 connector x2
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Panel: Aluminum, black, 30 % gloss, paint Case: Surface-treated steel plate, black, 30 % gloss, paint
Dimensions	210 (W) x 45.8 (H) x 294.8 (D) mm (8.27 x 1.8" x 11.61")
Weight	1.6 kg (3.53 lb)
Included Accessories	AC adapter (Cord length: 1.8 m (5.91 ft) DC cord, and 2 m (6.56 ft) detachable AC cord) ...1, Connection cable (Cat5e STP, 1 m (3.28 ft) ...1
Optional Accessories	Rack mounting bracket: MB-15B-BK (for rack mounting one TS-D1000-SU unit), MB-15B-J (for rack mounting two TS-D1000-SU units)

Dimensions

Rear View



210 [8.27"]

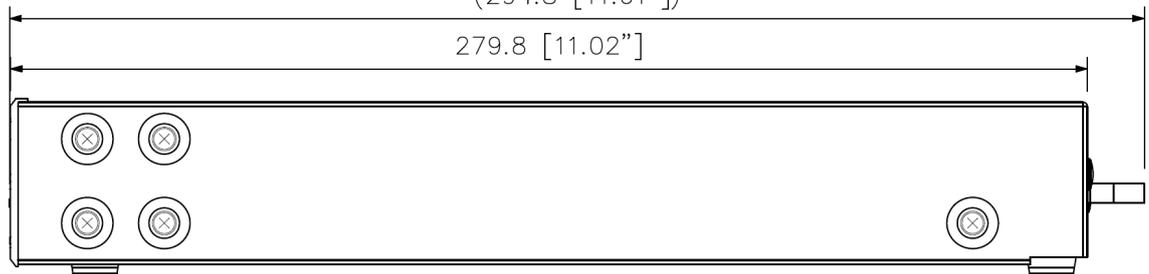
Front View



(294.8 [11.61"])

279.8 [11.02"]

Side View



Version	1CE	3CU	4CE	5CE	6CE
AC plug					

UNIT:mm

Note: Numerical values in parentheses are for reference only.

A&E specifications

The sub-control unit shall perform the task of expanding the amount of conference units when using the TS-D1100 digital conference system manufactured by TOA Corporation. Up to five sub-control units shall be able to connect to the master control unit utilizing a standard CAT5e STP LAN cable allowing up to 48 conference units to be used per each sub-control unit. The system shall be connected using digital communication technology. The sub-control unit shall provide three RJ45 ports for conference units and two RJ45 sub-control for line ports making installation quick and easy.

Power requirement shall be 100-240 VAC, 50/60 Hz with an 80 W or less power consumption using the provided AC power supply. The sub-control unit shall have the flexibility of being rack mounted utilizing one EIA component rack space using the optional mounting brackets. Dimensions of the sub-control unit shall be 210 (W) x 45.8 (H) x 294.8 (D) mm (8.27" x 1.8" x 11.61") and finished in a black surface-treated steel plate enclosure with a black aluminum front panel, and shall weigh 1.6 kg (3.53 lb.)

Optional extras: MB-15B-BK rack mounting bracket for one unit, MB-15-B-J rack mounting bracket for two units to be mounted side by side manufactured by TOA Corporation

Manufacturer: TOA Corporation

Model: TS-D1000-SU