

TS-690-AS

CENTRAL UNIT



The TS-690-AS is a Central unit for TOA Conference system. Use of its line connection terminals permits connections to the conference units of TS-691L-AS, TS-692L-AS making up a conference system. With the use of an optional rack mounting bracket, it can be mounted in an EIA Standard equipment rack (2 unit size)

Key features

Specifications

*0 dB = 1 V

Power Source	220 - 240 V AC, 50/60 Hz
Power Consumption	20 W
Rated Output	36 V DC, 480 mA
Input	Selectable MIC or AUX Mic: -60dB*, 600 Ω, unbalanced, phone jack AUX: -20 dB*, 10k Ω, unbalanced, phone jack
Output	Recording: -20dB*, 10k Ω, unbalanced, RCA jack
Control	Priority speech chime: Operation of TS-691L-AS priority button activates a single-tone chime Speaker restriction: No. of simultaneous-usable TS-692L-AS can be set to 0 - 3 Automatic Mic-off function: Off, 30 sec. (selectable)
Number of Connectable Conference Units	Max. 24 units
Finish	Panel: Aluminum, black, 30% gloss, paint Case: Steel plate, black, 30% gloss, paint
Dimensions	420(W) x 96.1 (H) x 222.5(D) mm
Weight	2.7 kg
Optional Accessories	Power Cord (2m) x 1

A&E specifications

The central unit shall be designed to be connected with the chairman and delegate units to establish a complete conference system that allows in-house conference use. The central unit shall be equipped with a test function which enables easy confirmation of the connection status of all connected units by turning of all microphones simultaneously. The central unit shall feature operation of up to 3 simultaneous delegate speakers unit.

The central unit shall be capable of operation from a 220-240 V AC, 50/60 Hz line. The power consumption of the central unit shall be a maximum of 20 W. The central unit shall provide a selectable between microphone input (-60 dB, 600 ohm, unbalanced, phone jack) or auxiliary input (-20 dB, 600 ohm, unbalanced, phone jack). The central unit shall provide one recording output (-20 dB, 10 k ohm, unbalanced, RCA jack × 2). The central unit controls shall include MIC limiter switch which provides restriction of simultaneously-usable chairman/delegate units selectable between 0, 1, 2, or 3 and a time-out function switch adjustable to OFF or ON (30 seconds). The operating temperature of the central unit shall be 0°C to 40°C. The operating humidity of the central unit shall be under 90 % RH (no condensation).

The central unit front panel shall be aluminum, 30% gloss, black finish and case: steel plate 30% gloss, black finish. The dimensions of the central unit shall be 420 (W) × 96.1 (H) × 222.5 (D) mm (16.54" x 3.78" x 8.76") and shall weigh 2.7 kg (5.95 lb.). An optional rack mounting bracket shall be available.

The central unit shall be the TOA model TS-690-AS The rack mounting bracket shall be the TOA model MB-23B