

DESCRIPTION

The N-8000AL is a Telephone interface unit designed for use with TOA's packet intercom system (IP network-compatible intercom system) that employs the packet audio technology.

It has a single telephone line interface, allowing an analog telephone to be connected.

Connecting the unit to the LAN permits the analog telephone to be operated in the same manner as the intercom master station.

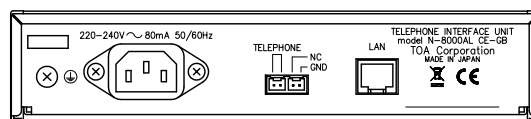
It can be mounted in an EIA equipment rack (1U size) with the use of an optional rack mounting bracket or installed on a wall using an optional wall mounting bracket.

SPECIFICATIONS

Power Source	220 - 240 V AC, 50/60 Hz
Power Consumption	8 W (max.)
Telephone Interface	Number of telephone line: 1 line Selective signal type: DTMF signal Monitoring function: Line Loop detection Control function: Caller ID function Wiring method: 1 pair of twisted pair cables Short-circuit current: 120 mA Open voltage: 24 V DC Calling signal output voltage: Max. 80 V (0-p) AC (16 Hz)
Network Section	Network I/F: 10BASE-T/100BASE-TX (Automatic-Negotiation) Network protocol: TCP/IP, UDP, HTTP, RTP, ARP, ICMP, IGMP Audio packet transmission system: Unicast, Multicast Number of paging destinations: Unicast (max. 8), Multicast (max. 191) Connector: RJ45 connector Voice sampling frequency: 16 kHz, 8 kHz (controllable on the software) Quantifying bit number: 16-bit Voice encoding method: Sub-band ADPCM, Cryptosystem Voice packet loss recovery: Silence insertion Audio delay time: 80 ms, 320 ms (controllable on the software)
Indication	Network LNK/ACT indication, Status lamp, Power-on indication lamp, Telephone status lamp
Other	Firmware update function, System data hold function, Time of day hold facility, Reset switch (front panel)
Setting Method	Rack, Desk, Surface mount
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Pre-coated steel plate, black, 30 % gloss
Dimensions	210 (W) × 44.3 (H) × 267 (D) mm (8.27" × 1.74" × 10.51")
Weight	1.7 kg (3.75 lb)
Accessory	Power cord (2 m (6.56 ft)) ...1, CD (for PC setting, maintenance use) ...1, Mini-clamp plug (2 pins) ...2, Plastic foot ...4, Screw for fitting plastic foot ...4
Option	Rack mounting bracket: MB-15B-BK (for rack mounting one N-8000AL unit) MB-15B-J (for rack mounting two N-8000AL units) Wall mounting bracket: YC-850

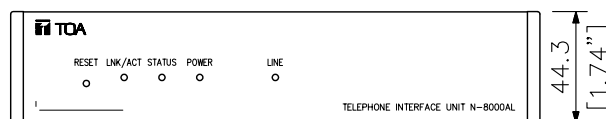
APPEARANCE

Rear View



210 [8.27"]

Front View

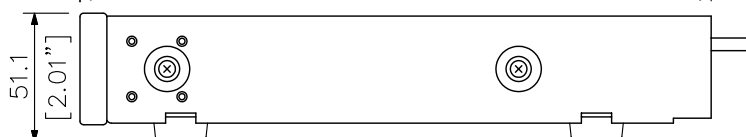


44.3 [1.74"]

267 [10.51"]

250.5 [9.86"]

Side View



UNIT:mm SCALE:1/3