



TOA MULTIFUNCTIONAL MASTER STATION

N-8000MS(Y)

DESCRIPTION

This Master Station is designed to connect to the IP Intercom Exchange, and provides hands-free or handset conversation of high sound quality. In addition to the functions of the standard Master Station, the Multifunctional Master Station provides LCD display, Auto-dialer function enabling one-touch dialing, headset terminal and external speaker terminal. This station can be mounted to the wall using an optional YC-280 wall mounting bracket.

SPECIFICATIONS

* 0 dB = 1 V

Power Source	48 V DC (supplied from the IP intercom exchange (option))
Power Consumption	1.8 W (at rated), 2.4 W (max.)
Wiring Method	Non-polar one pair stranded wire system
Transmission System	2 wire 160 kbps echo canceller transmission system
Signal Level	Under 0 dB*
Speech Method	Hands-free or handset conversation
Audio Frequency Range	300 - 7,000 Hz
Transmission Range	Max. 1500 m (ø0.65 mm, Loop resistance 170 Ω)
Hands-free	Speaker: 5.7 cm cone-type, 0.6 W, 8 Ω Microphone: Omni-directional electret condenser microphone
Handset	Receive path: Cone-type Send path: Electret condenser microphone
Display	Alphanumeric characters (16 characters X 2 lines LCD)
Line Connecting Terminal	RJ11 modular jack
Headset Terminal	Speaker: 3 mW, 32 Ω, Microphone: -49 dB*, ø3.5 mm mini Jack
External Speaker Terminal	0.6 W, 8 Ω, screwless connector (2 pins)
Installation Method	Desk/Surface mounted master station (When mounting to the wall, use the optional YC-280.)
Operating Temperature	0°C to +40°C
Operating Humidity	Under 90% RH (no condensation)
Finish	Body, Handset: ABS resin, gray
Dimensions	148 (W) x 208 (H) x 70.5 (D) mm (excluding a curl cord section)
Weight	800 g
Accessory	Connection cord (3 m)×1
Option	Wall mounting bracket: YC-280

APPEARANCE

Top View

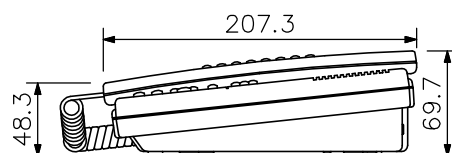
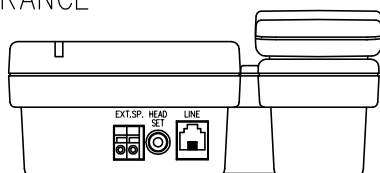
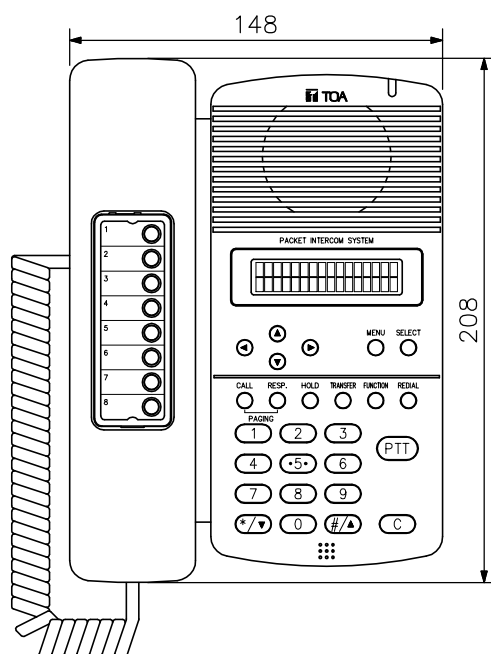
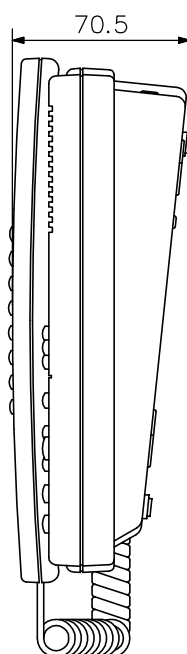


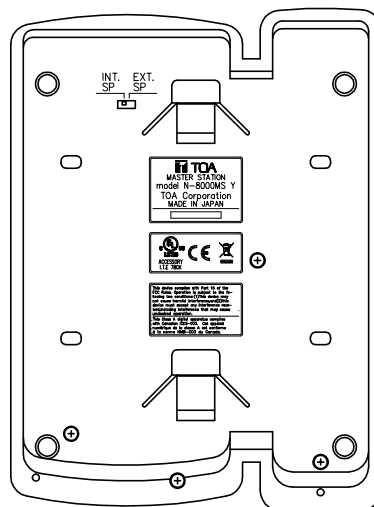
Figure of the
desktop installation
(scale: 1/5)



Front View



Side View



Rear View

UNIT:mm SCALE:1/3