

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	1 set of twisted pair cable
Transmission System	2 wire 160 kbps echo canceller transmission system
Signal Level	0 dB* or less
Speech Method	Hands-free or handset conversation
Audio Frequency Range	300 Hz – 7 kHz
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: Dynamic type Send path: Electret condenser microphone
Display	LCD: Alphanumeric characters (16 characters × 2 lines)
Indication	Status lamp
Line Connecting Terminal	RJ11 modular jack
Headset Terminal	Speaker: 3 mW, 32 Ω, Microphone: -49 dB* Connector Type: Ø3.5 mm mini Jack 3-pole (TRS) Pin assignment: T: MIC R: SPEAKER S: COM
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 (32 °F to 104 °F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Body, Handset: ABS resin, gray
Dimensions	148 (W) x 208 (H) x 69.7 (D) mm (5.83" × 8.19" × 2.74") (excluding a curl cord section)
Weight	800 g (1.76 lb)
Accessory	Connection cord (3 m (9.84 ft)) ---1
Option	Wall mounting bracket: YC-280

APPEARANCE

