N-8410MS Y

ANALOGUE MASTER STATION



This Master Station is designed to connect to the N-8400RS Sub Station Interface Unit, and provides hands-free or handset conversation of high sound quality. This station can be mounted to the wall using an optional YC-280 wall mounting bracket.

Key features

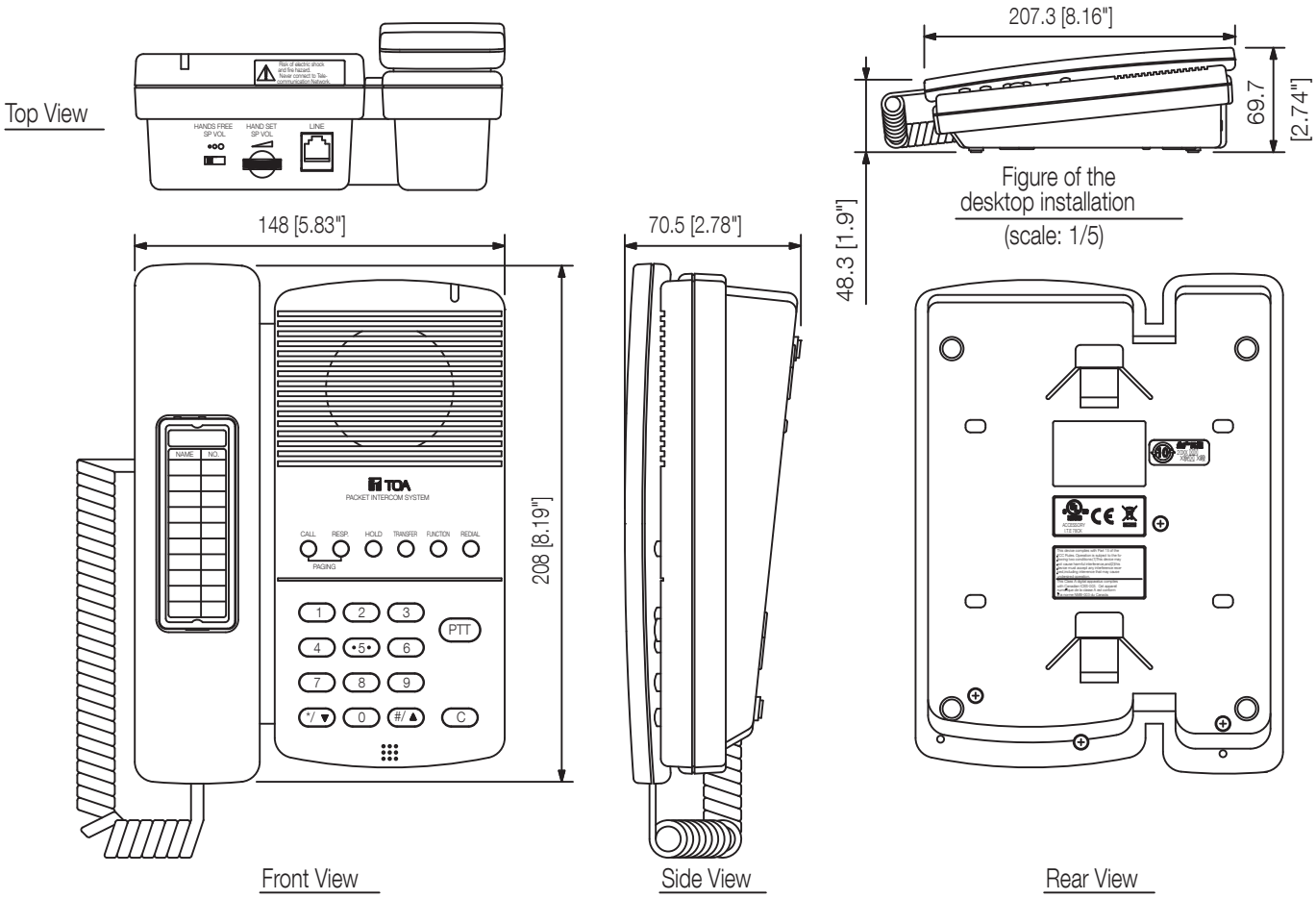
- Hands-free or handset conversation
- High sound quality
- Status LED

Specifications

* 0 dB = 1 V

Power Source	24 V DC (supplied from the sub station interface unit N-8400RS)
Power Consumption	Max. 30 mA
Wiring Method	2 sets of twisted pair cable
Transmission System	4 wire baseband transmission system
Signal Level	25 dB* (up), 0 dB* or less (down)
Speech Method	Hands-free or handset conversation
Audio Frequency Range	300 Hz - 7 kHz
Transmission Range	1 km (1093 yd)/#0.5 mm (AWG24) 1.5 km (1640 yd)/#0.65 mm (AWG22) 2 km (2187 yd)/#0.9 mm (AWG19)
Hands-free	Speaker: 5.7 cm cone-type, 0.6 W, 8 Ω Microphone: Omni-directional electret condenser microphone Speaker volume control: 3-step switch (1-step, 4 dB)
Handset	Receive path: Dynamic type, Send path: Electret condenser microphone Handset receiver volume control: Rotary volume, Maximum control level: 12 - 18 dB
Indicator	Status lamp
Line Connecting Terminal	RJ11 modular jack
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 70.5 (D) mm (5.83 x 8.19" x 2.78")" (excluding a curl cord section)
Weight	720 g (1.59 lb)
Included Accessories	Connection cord (3 m (9.84 ft) …1
Optional Accessories	Wall mounting bracket: YC-280

Dimensions



UNIT:mm SCALE:1/3

A&E specifications

The analog standard master station is designed for use with TOA's N-8400RS (manufactured by TOA Corporation) packet intercom system (IP network compatible intercom system) that employs the packet audio technology.
The master station is a 4-wire system and shall be capable of hands-free operation via a PTT (press to talk) button in half duplex transmission via its built in microphone and loudspeaker with its own 3-step volume control. It shall also have its own handset with independent rotary volume control for privacy using full duplex transmission. The master station shall call and page to the other master stations or sub stations connected to the same N-8400RS Sub Station Interface Unit.
The master station shall also perform the following features: Voice calling, Automatic connection, Continuous call, One-touch dialing, Call hold, Automatic call forwarding, Emergency paging, Scan monitoring, Three-party conference and many more.
The master station can be desk mounted or mounted to a wall using an optional bracket.
The dimension of the master station shall be 148 (W) × 208 (H) × 70.5 (D) mm (5.83” x 8.19” x 2.78”). Weight shall be 720 g (1.59lb.) and both body and handset shall be finished in light grey ABS resin.
Optional extras: YC-280 wall mounting bracket manufactured by TOA Corporation.