N-8020MS Y

MASTER STATION



This Master Station is designed to connect to the IP Intercom Exchange, and provides hands-free or handset conversation of high sound quality. It features dustproof and waterproof construction, and can be used in locations exposed to ambient temperatures ranging from -10 °C to +50 °C. In addition to the functions of the standard Master Station, the Industrial-Use Station permits connection of external speakers, and can take out control signal for dial-in indicator from its contact output. This station can be mounted to the wall using an optional YC-280 wall mounting bracket.

Key features

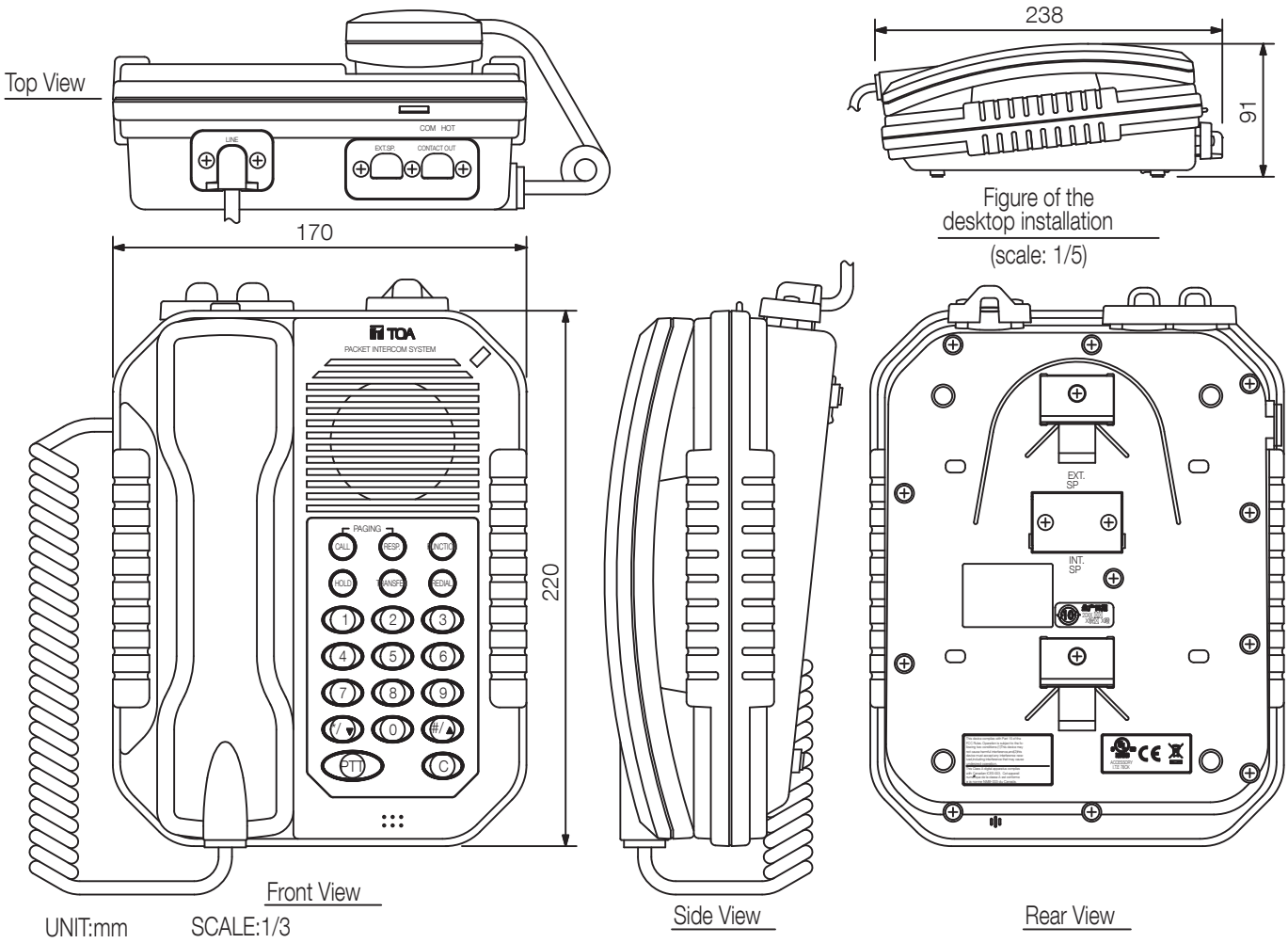
- Industrial use Master Station
- Dustproof and waterproof construction IP54
- Wide ambient temperature range
- Connection of external speaker
- Status LED

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	Under 0 dB*
Speech Method	Hands-free or handset conversation
Audio Frequency Range	300 Hz - 7 kHz
Transmission Range	Max. 1500 m (#0.65 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
Dial-in Contact Output	Open collector output (polarized), withstand voltage: Max. 30 V DC, control current: Max. 50 mA, screwless connector (2 pins)
Indicator	Status lamp
External Speaker Terminal	0.6 W, 8 Ω, screwless connector (2 pins)
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	-10 °C to +50 °C (14 °F to 122 °F)
Operating Humidity	Under 90 % RH (no condensation)
Dust/Water Protection	IP54
Finish	Body, Handset: ABS resin, gray
Dimensions	170 (W) x 220 (H) x 97.8 (D) mm (excluding a curl cord and projection sections)
Weight	1 kg
Included Accessories	Rubber cap …2
Optional Accessories	Wall mounting bracket: YC-280

Dimensions



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A&E specifications

Industrial master station with handset and speakerphone with echo cancellation, dust and water protection com. IP54, extended working range, connection for external speakers, control output (open collector).
10 Buttons, 4 programmable speed dial buttons, 2 function keys, talk priority button, delete button, call button (for announcement), answer key (for announcement), hold-down button, transfer button (manual call forwarding), redial.
Function call button for activation control output, call forwarding, Office transfer, time-based call forwarding, busy forwarding, background music.
Connector: RJ-11 connector