MASTER STATION N-8033MS(Y)

DESCRIPTION

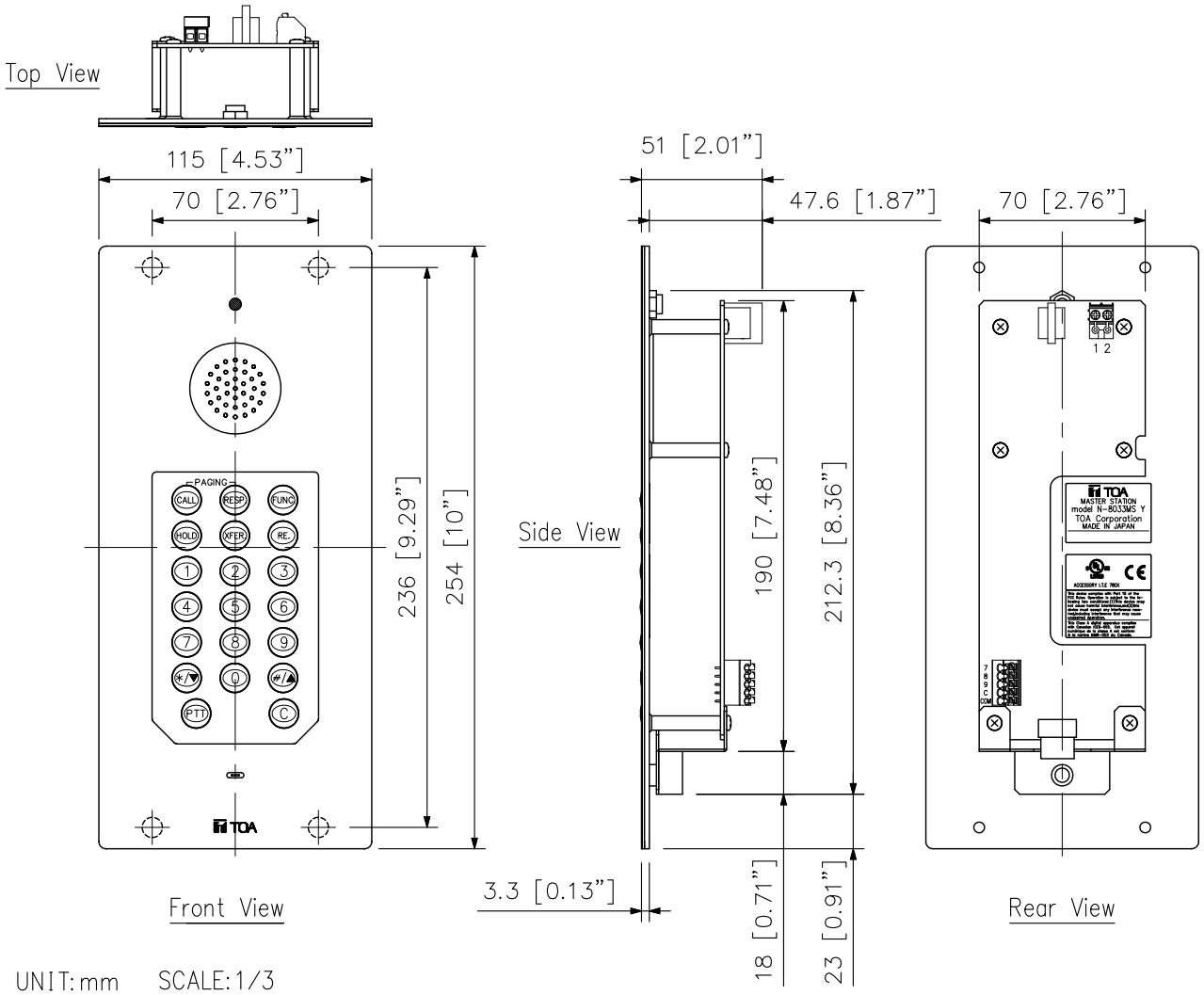
The N-8033MS is a flush- or surface-mount master station designed to operate in conjunction with TOA IP Intercom Exchange and features high quality hands-free conversation. Connecting a foot switch or other external switch to the external dial input terminal permits one-touch dialing operation by way of such switches.

SPECIFICATIONS

* 0 dB = 1 V

Power Source	48 V DC (supplied from the IP intercom exchange)
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 conversation
Audio Frequency Range	300 Hz – 7 kHz
Transmission Range	Max. 1500 m (1640.42 yd) (ø0.65 mm (AWG21), Loop resistance 170 Ω)
Hands-free	Speaker: 5.7 cm cone-type, 0.6 W, 8 Ω Microphone: Omni-directional electret condenser microphone
Indication	Status lamp
Line Connecting Terminal	Pin header (2 pins)
External Dial Input	No-voltage make contact input, open voltage: 5 V DC, short-circuit current: 1 mA, screwless connector (5 pins)
Installation Method	Flush-mount/Surface-mount
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	90 %RH or less (no condensation)
Dust/Water Protection	IP65 (Note that panel edges must be sealed at installation.)
Finish	Menbrane switch: Polyester film
Dimensions	115 (W) × 254 (H) × 51 (D) mm (4.53" × 10" × 2.01")
Weight	850 g (1.87 lb)
Accessory	Box mounting screw (M4 × 35) ···4, Acoustic absorbent ···1, Removable terminal plug (2 pins, preinstalled on the unit) ···1
Option	Back Box: YC-841

APPEARANCE



TOA Corporation

DWG No: GN-