

### DESCRIPTION

The N-8031MS 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. Handset conversation can be established in conjunction with the optional RS-191.

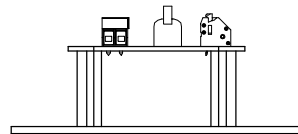
### SPECIFICATIONS

\* 0 dB = 1 V

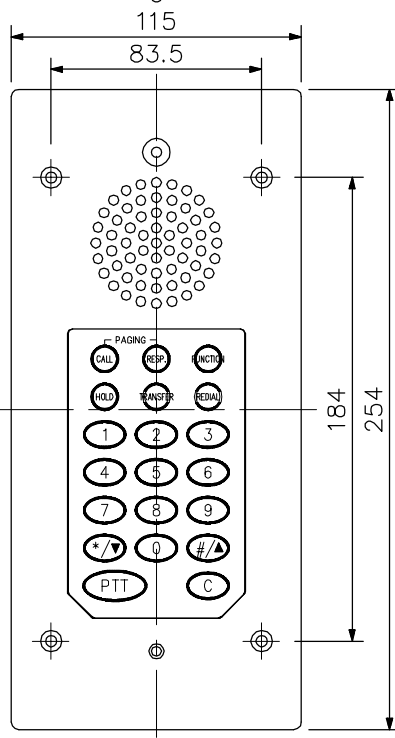
Power Source	48 V DC (supplied from the IP intercom exchange (option))
Power Consumption	1.8 W (at rated), 2.4 W (max.)
Wiring Method	1 set of twisted pair cable
Transmission System	2 wire 160 kbps echo canceller transmission system
Signal Level	0 dB* or less
Speech Method	Hands-free conversation (Handset conversation can be established in conjunction with the RS-191(option).)
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
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: 1mA, screwless connector (5 pins)
Installation Method	Flush-mount/Surface-mount
Operating Temperature	0 °C to +40 °C
Operating Humidity	90 %RH or less (no condensation)
Finish	Panel: Stainless steel (SUS304), hairline
Dimensions	115 (W) × 254 (H) × 54.6 (D) mm
Weight	850 g
Accessory	Box mounting screw (No.6-32UNC × 18) ---4, Box mounting screw (M4 × 25) ---4, Removable terminal plug (2 pins, preinstalled on the unit) ---1, Acoustic absorbent ---1, Handset jumper (8 pins, preinstalled on the unit) ---1, Ferrite clamp ---1
Option	For flush-mount: Back Box YC-241 For surface-mount: Wall-mount Box YC-251

### APPEARANCE

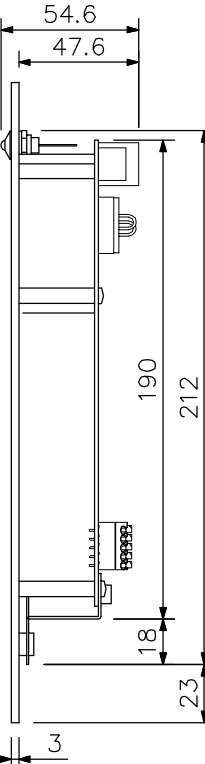
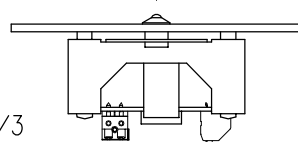
Top View



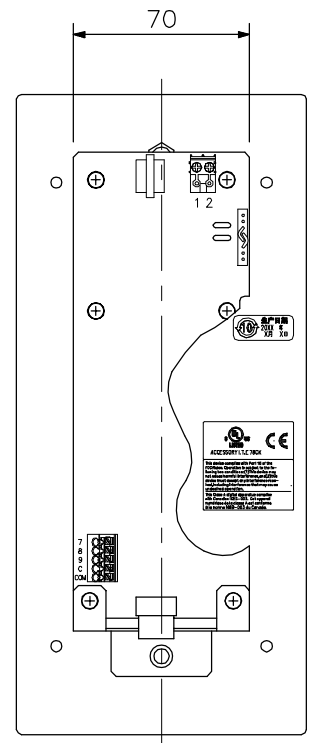
Front View



Bottom View



Side View



Rear View

UNIT:mm SCALE:1/3