MICROPHONE PANEL

IP-A1MP

DESCRIPTION

The IP-A1MP is a microphone panel that is equipped with a microphone, an activation switch and a status indicator. It can be installed with a standard electrical box as surface or flush mounting. This panel can be used as a two-way conversation or an audio monitoring microphone when used in conjunction with IP-A1 series devices.

SPECIFICATIONS

Phantom Power	9 V DC – 26 V DC
Current Consumption	8 mA or less (at 12 V DC)
Microphone Type	Omni-directional electret condenser microphone
Frequency Response	100 Hz – 10 kHz
Microphone Output	0 dB (*1), 200 Ω, (Volume adjustable), electronically-balanced, push-in terminal block
Push Switch	Momentary type (Control output circuit is closed while pressed)
Control Input	No-Voltage make contact input, open Voltage: 5 V DC, short-circuit current: 0.2 mA or less, push-in terminal block
Control Output	No-Voltage make contact output, withstand Voltage: 30 V DC, control current: 100 mA, push-in terminal block
Indicator	Green (Lit during control input) (*2)
Cable Requirement	Microphone output: Two-core shielded cable or Shielded twisted pair cable Control input/output: Twisted pair cable
Operating Temperature	−20 °C to +55 °C (−4 °F to 131 °F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Front case: Surface-treated steel plate, white (RAL 9016 equivalent), semi-gloss, paint Rear case, bracket: Surface-treated steel plate, black zinc plating Plate: ABS resin, white (RAL 9016 equivalent), gloss
Dimension	44.6 (W) × 107 (H) × 29 (D) mm (1.76" × 4.21" × 1.14") (excluding projection)
Weight	170 g (0.37 lb)
Accessory	Plate ···1, Plate mounting screw (M3.5 × 5.5, preinstalled on the plate) ···2, Box mounting screw (M4 × 35) ···2
Applicable Box	Flush-Mount Box: YC-801 Wall-Mount Box: YC-802

(*1) 0 dB = 1 V

(*2) Lights only when phantom power is supplied.

APPEARANCE

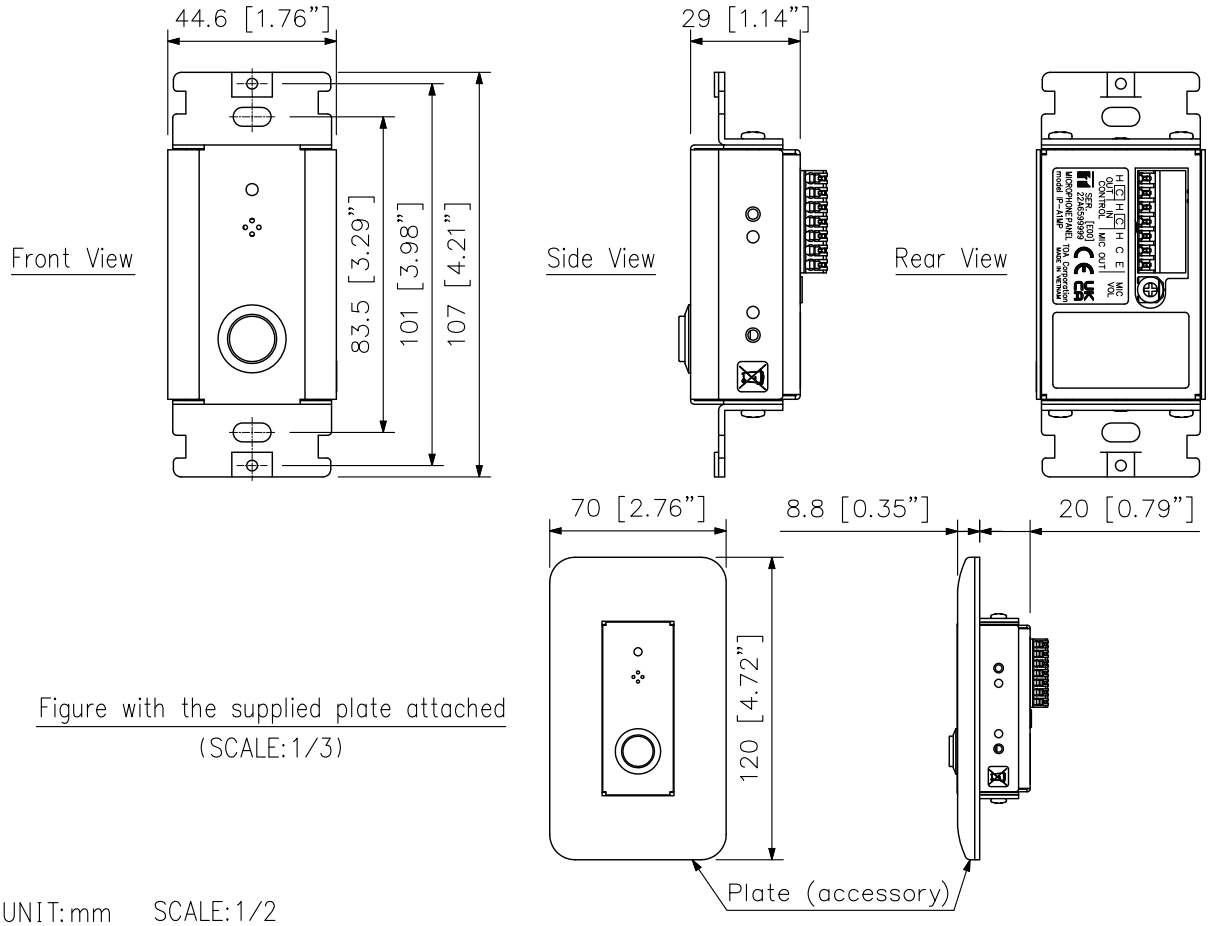

Figure with the supplied plate attached

(SCALE:1/3)

UNIT:mm SCALE:1/2