TOA

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.
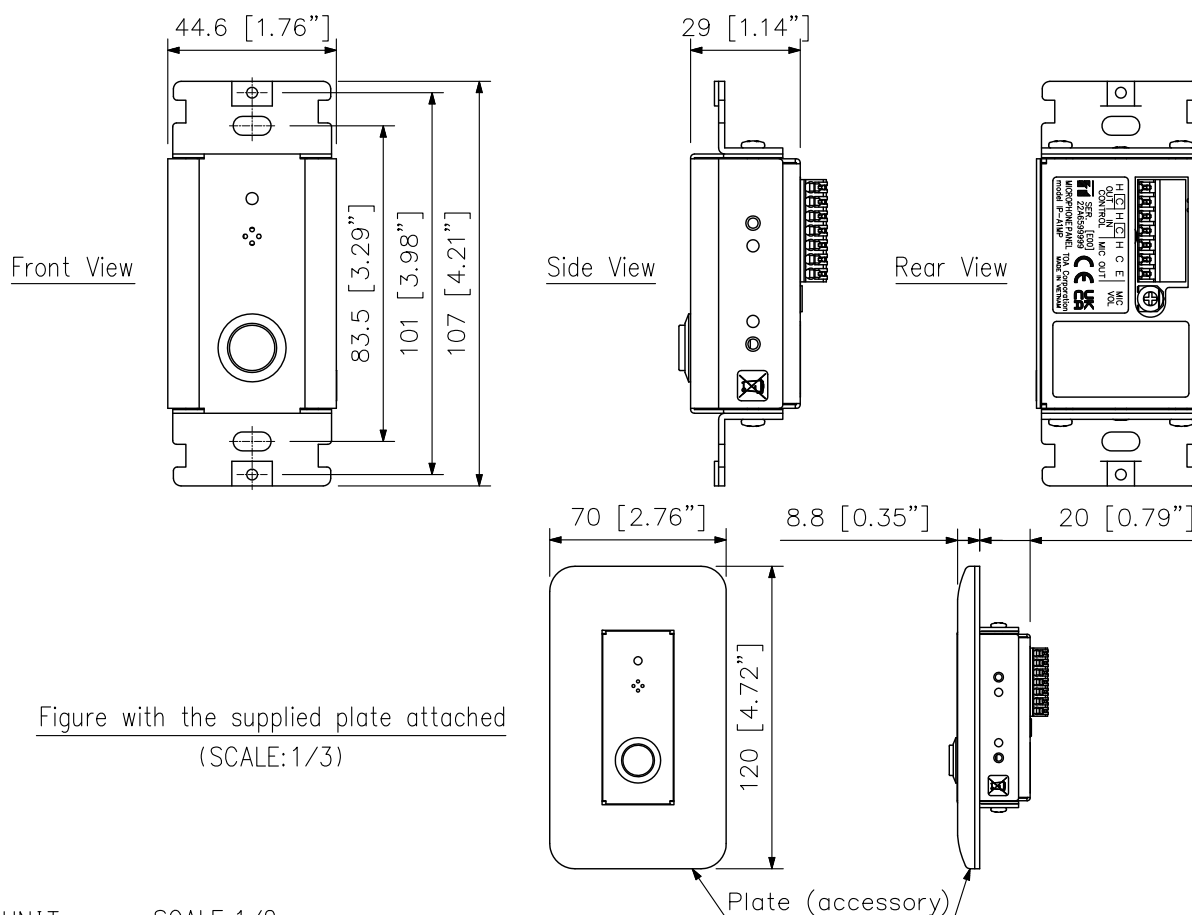
■SPECIFICATIONS

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 ℃ to +55 ℃ (–4 ℉ to 131 ℉)
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

Front View

Side View

Rear View

Figure with the supplied plate attached
(SCALE:1/3)

Plate (accessory)

UNIT: mm   SCALE: 1/2