

1023533312

EMMAI-2H

Handheld Compact Industrial Microphone For Exigo/Turbine







Exigo



EN54-16 Certified



IP66

- Handheld microphone for industrial applications
- PTT key
- Bracket included
- Noise cancelling microphone
- High quality digital background noise reduction
- IP66 Rating
- Low smoke and halogen free cable
- Designed for Exigo industrial access panels and Turbine industrial intercom stations

DESCRIPTION

The EMMAI-2H is a handheld microphone developed specifically for the Industrial range of Turbine and Exigo devices. The small form factor and excellent ergonomics complement the outstanding audio quality. The bracket (included with microphone) allows the user to mount the device on the side of the wall box or on an adjacent surface.

Created: 28.07.2014, updated: 25.11.2022

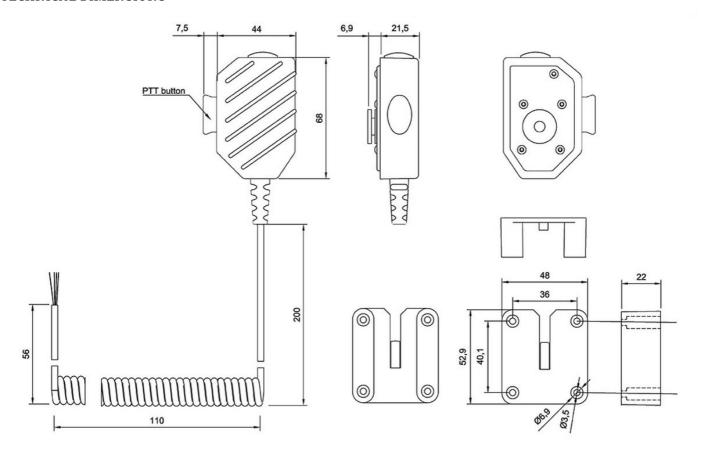
page 1/3

SPECIFICATIONS

MECHANICAL

Dimensions (WxHxD)	44 x 68 x 21,5 mm
Weight	0,220 kg
Cable length	0,75 m (contracted) / 2 m (extended)
Bracket	Included
Surface	High friction, Rubberized
ELECTRICAL	
Microphone sensitivity	-43 dB \pm 3 dB at 1kHz (0 dB = 1 V/Pa) VDD=2 V RL=15 k Ω)
Directional Characteristic	Non-directional
Impedance	1.1 k Ω ± 30% at 1kHz (RL=15 k Ω)
Phase	-179 deg ± 15 deg at 30Hz
S/N Ratio	68 dB typ. at 1kHz (1Pa, A weighted network)
Operating Voltage	2 V (1 V ~5 V)
Current Consumption	110 μA Max. (VDD=2 V RL=15 kΩ)
Max Input Sound Pressure Level 128 dB	128 dB S.P.L. typ. (1 kHz, THD = 3 %)
ENVIRONMENTAL	
IP Rating	IP66
Operating Temperature	-40° C - + 95° C
Storage Temperature	-40° C - + 105° C
Humidity	10% to 95% (non-condensing)
COMPATIBLE EQUIPMENT	
Exigo	Exigo Ex access panels (EAPII-1 & EAPII-6)
Turbine	Turbine intercom stations (TFIE-1, TFIE-2, TFIE-3)

TECHNICAL DIMENSIONS



Created: 28.07.2014, updated: 25.11.2022

page 2/3











1023201206 EAPII-6

Exigo Industrial Access Panel, 6 Buttons

1023201201 EAPII-1

Exigo Industrial Access Panel, 1 Button

1008122010

TFIE-1

IP and SIP Intercom

1008122020

TFIE-2

IP and SIP Intercom

1008122060

TFIE-6

IP and SIP Intercom

Created: 28.07.2014, updated: 25.11.2022

page 3/3