

1023533012

## PAM1H

Handheld Microphone for ECPIR Indoor Access Panels / Intercom Stations



ICX-AlphaCom



Exigo



Onboard communication



- Handheld microphone for ECPIR access panels or intercom stations
- Bracket included
- Push-To-Talk button
- 1.5 m durable spiral cable
- Equipped with locking DIN plug
- Electret microphone capsule
- Unidirectional noise cancelling
- Rugged brass housing
- Very long life switching contacts

### DESCRIPTION

The PAM1H handheld microphone is designed for indoor use, even in noisy areas with unidirectional noise cancelling. The microphone is used on all ECPIR access panels or intercom stations and features a PTT button. When connected to an access panel or intercom station, the microphone is fully monitored. Failure of the microphone element or an open/short circuit will be detected and reported by the system.

## SPECIFICATIONS

| ITEM NUMBER                 | DESCRIPTION   |
|-----------------------------|---|
| 1023533012                  | PAM1H Handheld PA microphone, 1 button, indoor, w/bracket                                     |
| <b>MECHANICAL</b>           |   |
| Dimensions                  | Length 142 mm, Head Ø 29 mm, Body Ø 24 mm   |
| Weight                      | 0.19 kg   |
| Cable                       | 4-wire halogen free spiral cable, 2 Wires shielded, Draw length max. 1.5 m, without connector |
| Material                    | Brass   |
| Bracket                     | Included  |
| <b>ELECTRICAL</b>           |   |
| Microphone                  | Electret and Noise Cancelling   |
| Frequency range             | 100 Hz to 8 kHz at -10 dB   |
| Sensitivity                 | 24 mV/Pa (-32 dBV/Pa ± 3 dB) at 3 V/2.2 kΩ  |
| Impedance                   | 1.9 kΩ ± 20 % at 1 kHz/RL = 2.2 kΩ  |
| Directivity                 | Cardioid (at 1 kHz; 180° -15 dB)  |
| Operating voltage           | 1.5 V to 10 V (DC)  |
| <b>ENVIRONMENTAL</b>        |   |
| Operating Temperature       | -25 °C to +60 °C  |
| Storage Temperature         | -30 °C to +70 °C  |
| Humidity                    | 10% to 95% (non-condensing)   |
| <b>COMPATIBLE EQUIPMENT</b> |   |
| Exigo Indoor panels         | ECPIR access panels   |

## TECHNICAL DIMENSIONS

Will come shortly!

## USED WITH



1023200033

**ECPIR-3P**

Exigo Access Panel / Turbine Intercom



1023200030

**ECPIR-P**

Exigo Call Panel, PTT Button