


1023221611

## EAPFX-1-V2

Exigo Industrial Ex Access Panel - V2

EST. AVAILABLE IN Q4 2021



 Exigo

 IP66

 IEC Ex Intercom

 Atex

 IP over 2-wire

- Network access panel for explosive atmospheres
- Ex mb ib e IIC T4 Gb
- DSP for acoustic signal processing
- IP networking and power over Flowire technology
- One programmable button with individual label and status indicators
- Optional button protection covers
- Indicators for power, call and fault
- For single or dual systems (A and B systems)

### DESCRIPTION

The EAPFX-1-V2 is the next generation of our Ex access panels. The EAPFX-1-V2 is a rugged access panel, developed for harsh offshore environments and hazardous areas. The antistatic plastic housing withstands corrosion from the most common corrosive gasses and compounds found in this type of environment. The access panel features one fully programmable button, which can be used to manually initiate fire alarms, gas alarms or any other action in the Exigo system.

The access panel is equipped with indicators to show the status of the power supply, call activity and whether a fault is present in the system. The access panel's button features two independent status indicators, which shows the status of the button's function.

The access panel is fully digital, and connects to the Exigo system over a single-pair cable. The access panel is fully monitored to ensure detection of any fault which may compromise the system's functionality.

# SPECIFICATIONS

## MECHANICAL

Dimensions (HxWxD):	345 x 178 x 101 mm
Weight:	3.4 kg
Mounting:	On-wall
Color:	Black
Cable entry (default mounted with blindplugs):	2x M25 and 2x M16.
Cable glands (in delivery):	2 pcs. for Ø10-17 mm cables

## ENVIRONMENTAL

Operating temperature:	-20°C to +55°C
Operating humidity:	10% to 95% (non-condensing)
Storage temperature:	-40°C to +70°C
Storage humidity:	10% to 95% (non-condensing)
IP rating:	IP-66 (IP-64 in accordance with IEC 60079-0)
IK rating:	4J @-20°C

## ELECTRICAL

Nominal voltage:	24-48 VDC
Power consumption:	PNOM ≤ 3 W (idle) PMAX = 8 W

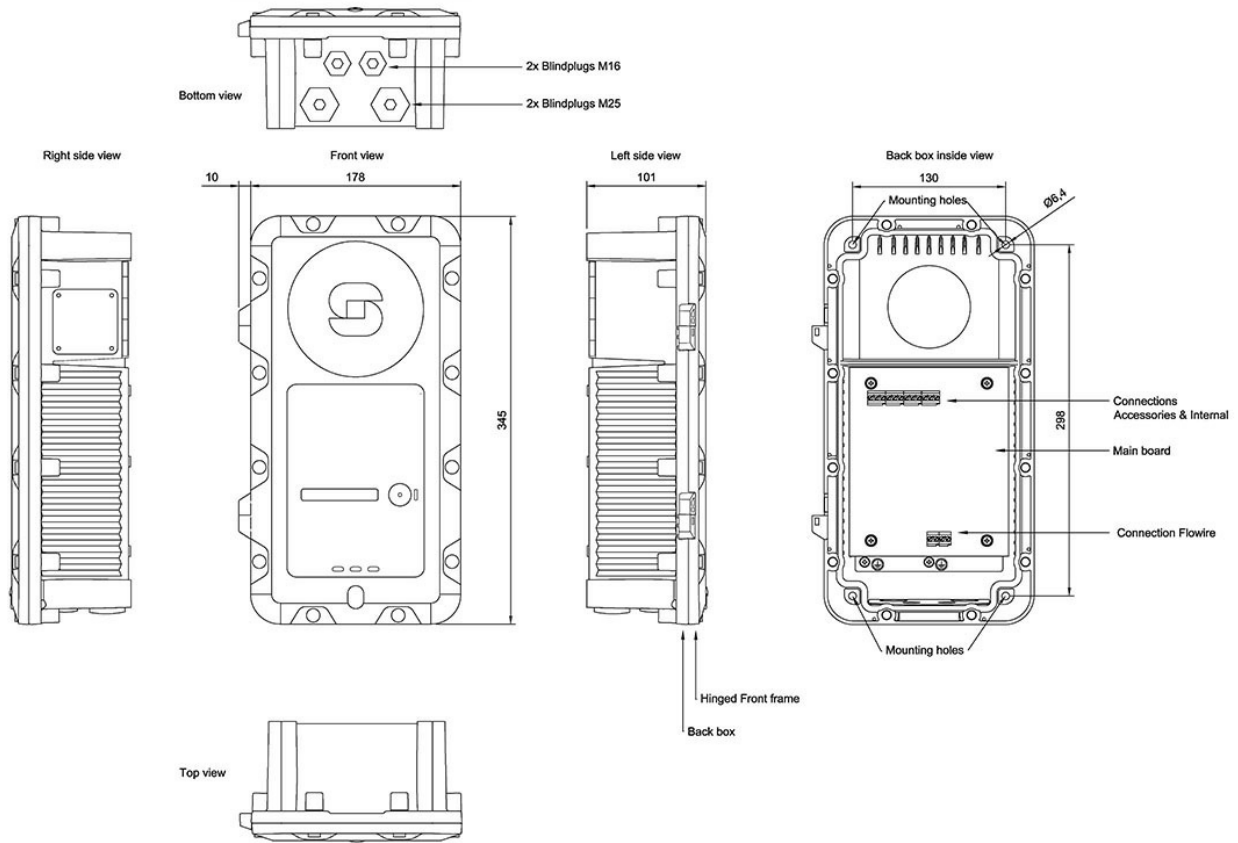
## NETWORK

Flowire	2 x Power line communication
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## CERTIFICATIONS

Immunity	EN 60945, EN 50130-4, EN 61000-6-1, EN 61000-6-2, EN 55103-2
Emission	EN 60945, EN 50130-4, EN 61000-6-3, EN 61000-6-4, EN 55103-1
CENELEC safety standards	EN 60079-0: 2018, EN 60079-7: 2015, EN 60079-11: 2012, EN 60079-18: 2015
IEC safety standards	IEC 60079-0: 2017, IEC 60079-7: 2015, IEC 60079-11: 2011, IEC 60079-18: 2014
Marking	II 2(2) G Ex e ib mb [ib] IIC T4 Gb -20°C ≤ Ta ≤ +55°C

## TECHNICAL DIMENSIONS



## ACCESSORIES



**EMMAX-1H**

Item Number: 1023533511



**AK5850HS**

Item Number: AK5850HS



**FCDC3**

Item Number: 1008080310



**EGA-1**

Item Number: 1023594100



**TAX-2B**

Item Number: 1008150025