zenitel

DATASHEET

1023221511

EAPFX-1

Exigo Industrial Ex Access Panel



This product has been replaced by EAPFX-1-V2

Exigo IP66 IEC Ex Intercom Atex IP over 2-wire

Description

The EAPFX-1 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.

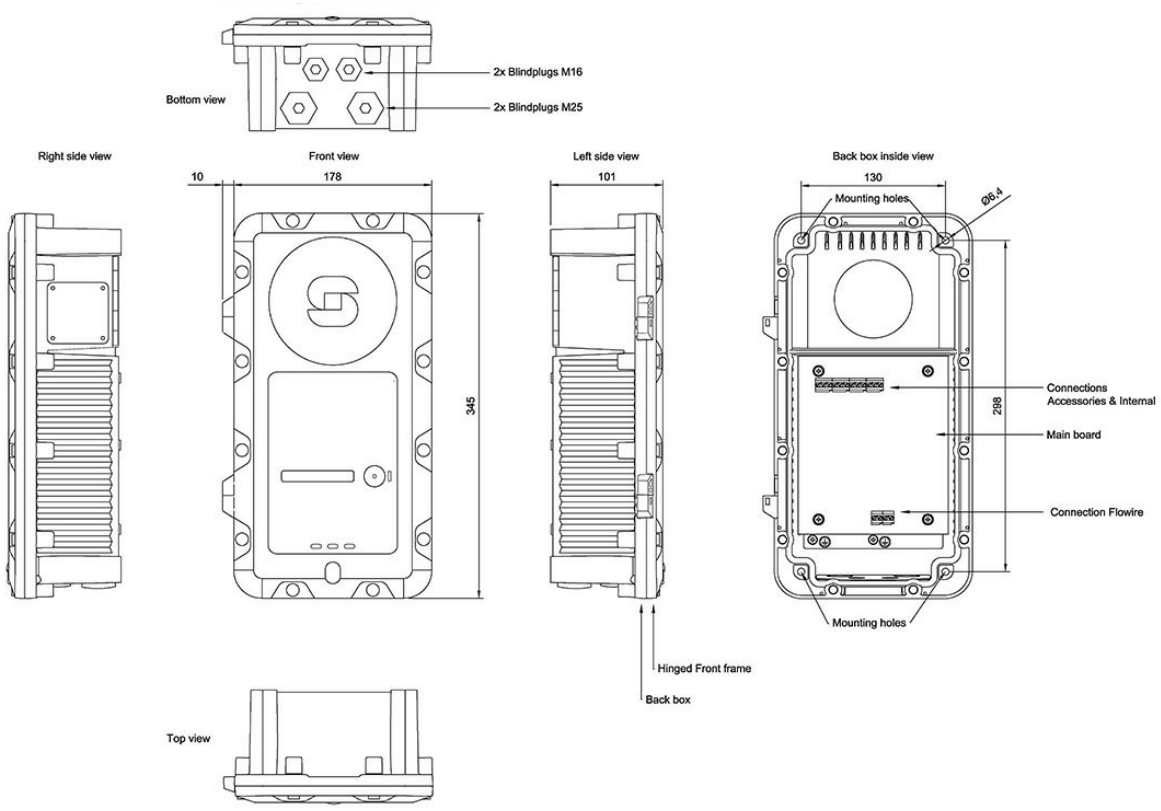
The access panel is fully digital, and connects to the Exigo system over a single-pair cable. The access panel is

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fully monitored to ensure detection of any fault which may compromise the system’s functionality.

Technical Dimensions



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Specifications

ORDER NUMBER	TYPE	DESCRIPTION	SHIP WEIGHT
1023221511	EAPFX-1	Exigo Industrial Ex Access Panel, 1 Button, Flowire	3.4 kg
Accessories			
1023533511	EMMAX-1H	Exigo Handheld Industrial Ex Microphone, 1 Button, IP66	0.2 kg
AK5850HS		A-Kabel Twincom Headband Headset ATEX	0.4 kg
1008140225	TAX-2B	Ex-Approved Cable for Headset with PTT Button	0.4 kg
1008150030	TAX-3	Ex-Approved Handset with PTT, unterminated	0.3 kg
2990102120		Powerbox PSU, 24V DC, 120W Flowire EX 120	1.2 kg

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

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ENVIRONMENTAL

Operating temperature:	-20°C to +60°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
IK rating:	7J @-20°C

ELECTRICAL

Nominal voltage:	VNOM = 24 VDC VMIN = 18 VDC VMAX = 24 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, FCC-47 part 15B
Emission	EN 60945, EN 50130-4, EN 61000-6-3, EN 61000-6-4, EN 55103-1, FCC-47 part 15B
CENELEC safety standards	EN 60079-0: 2012, EN 60079-7: 2007, EN 60079-11: 2012,EN 60079-18: 2009
IEC safety standards	IEC 60079-0: 2011, IEC 60079-7: 2006-07, IEC 60079-11: 2011, IEC 60079-18: 2009
Marking	II 2(2) G Ex e ib mb [ib] IIC T4 Gb -20°C ≤ Ta ≤ +60°C

Accessories



EMMAX-1H

Handheld Industrial EX Microphone For Exigo/Turbine

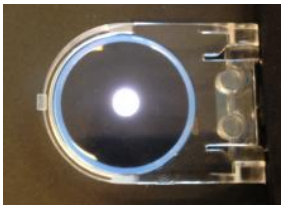
Item Number: 1023533511



FCDC2

Flowire Ethernet Converter - non-PoE This product has been replaced by 1008080310 FCDC3 Flowire Ethernet Converter

Item Number: 1008080210



EGA-1

Button Protection Covers

Item Number: 1023594100



TAX-2B

Ex-Approved Plugbox & Cable for Headset with PTT

Item Number: 1008150025

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