zenitel

DATASHEET



1023201201

EAPII-1

Exigo Industrial Access Panel, 1 Button

- Network access panel designed for industrial environments
- DSP for acoustic signal processing
- Communication and Power over Ethernet
- One programmable button with individual label and status indicators
- Optional button protection cover
- LED indicators for power, call, and fault
- For single or dual systems (A-B systems)
- Supports handheld PTT microphones

EN54 EN 54 Certified | Exigo | IP66

Description

The EAPII-1 is a rugged access panel, developed for use in harsh industrial environments. The plastic housing withstands corrosion from the most common corrosive gases and compounds found in these types of environments. The access panel features one programmable button, which can be used to manually initiate fire alarms, gas alarms or other actions in the Exigo PA/GA system.

The access panel has an inbuilt microphone while also supporting handheld PTT microphones, allowing an operator to make announcements in the Exigo PA/GA system. Automatic gain control and digital audio processing can be used to handle noisy and challenging environments when necessary.

The access panel is fully digital, and connects to the Exigo system over standard Ethernet network cabling. Two Ethernet ports are available to facilitate redundant cabling and connection to both the A and B system. The access panel is fully monitored to ensure detection of any fault that may compromise the system's functionality.

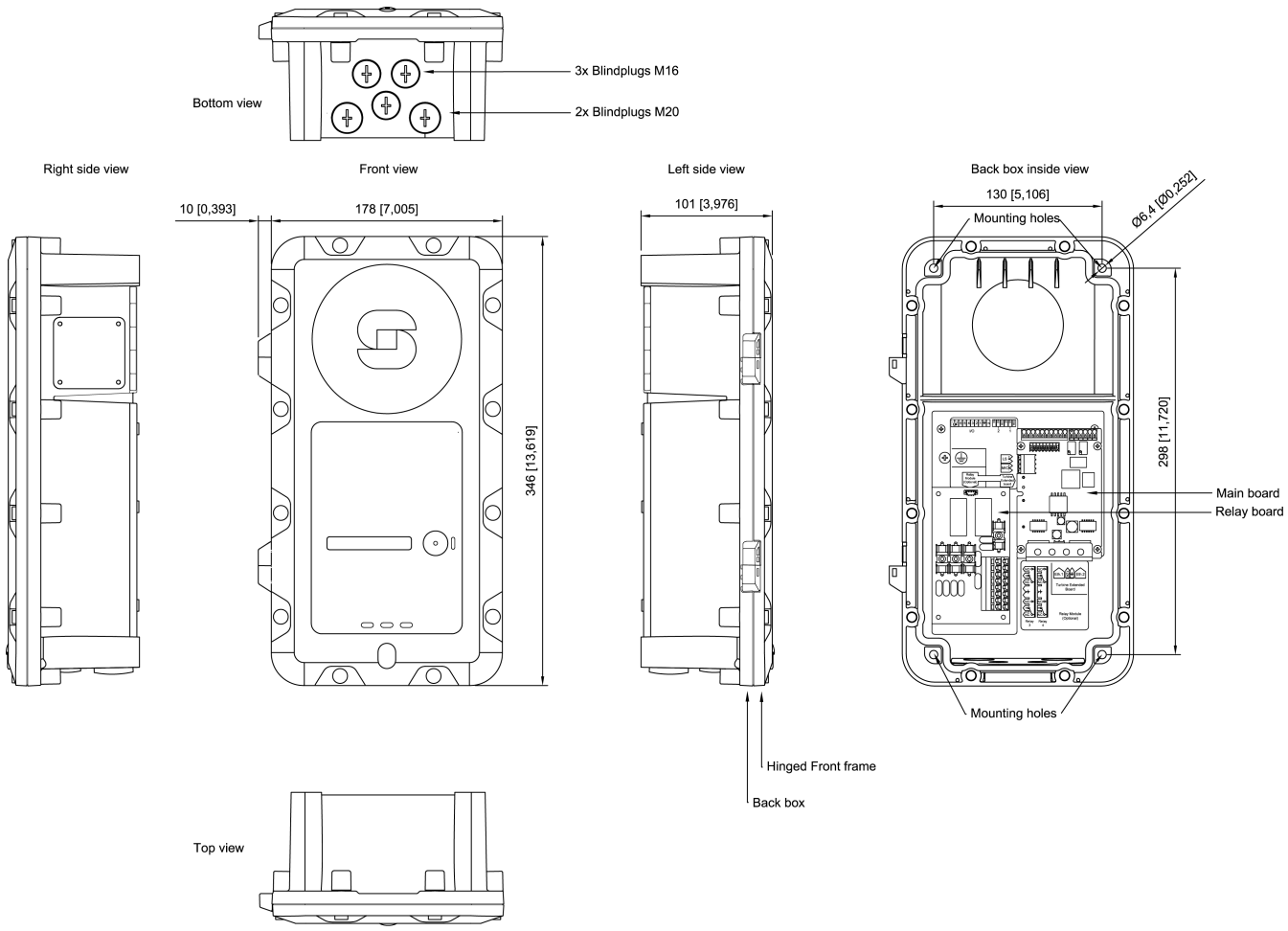
LED indicators on the access panel show the status of the power supply and call activity, and whether a fault is present in the system. The fault indicator can also be designated to only show faults on the access panel itself. The access panel's button features two independent indicators that show the status of the button's function.

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Technical Dimensions



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Specifications

MECHANICAL

Dimensions (HxWxD):	345 x 178 x 101 mm
Weight:	1.9 kg
Mounting:	On-wall
Color:	Yellow
Cable entry:	Ethernet: 2 x Cable glands for 7-20 mm cable, Microphone: 1 x Cable gland for 5-10 mm cable, I/O: 1 x Cable gland for 7-20 mm cable

ENVIRONMENTAL

Operating temperature:	-40°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)
Air pressure:	600 hPa to 1300 hPa
IP rating:	IP-66
Magnetic Compass Safe Distance	200 cm
IEC 60945 Environmental Category	Exposed
Operator & Reading Distance	0,86m

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ELECTRICAL	
PoE	2 x RJ45, Mode A (in-line) or Mode B (spare pair)
Nominal voltage:	According to IEEE 802.3af, class 0
Auxiliary DC power:	VNOM = 24 VDC, VMIN = 16 VDC, VMAX = 48 VDC
Power consumption:	PNOM ≤ 2 W (idle), PMAX = 8 W
Digital inputs/outputs:	6 (configurable input/output/LED-driving)
Relay outputs:	2 (250VAC/200VDC, 2A, 60W)

NETWORK	
Ethernet	2 x RJ45
	10BASE-TX, 100BASE-TX, Auto negotiation, Auto MDIX

CERTIFICATIONS	
Immunity:	EN 60945, EN 61000-6-1, EN 61000-6-2, FCC-47 part 15B
Emissions:	EN 60945, EN 61000-6-3, EN 61000-6-4, FCC-47 part 15B
Certificates	UL 60950-1, cUL 60950-1, CB to IEC 60950-1

Accessories

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EMMAI-2H

Handheld Compact Industrial Microphone For Exigo/Turbine

Item Number: 1023533312



TA-10

Relay Module

Item Number: 1008140100



TA-23

Industrial Handset for Turbine with PTT

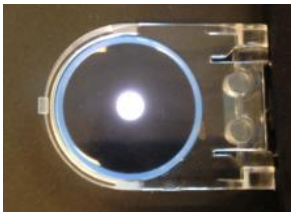
Item Number: 1008140230



EPIPR-6

Exigo Power Injector, Spare Pair PoE, 6 Ports

Item Number: 1023697006



EGA-1

Button Protection Covers

Item Number: 1023594100

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