

when communication is **critical**

FEATURES

- Network access panel 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
- Indicators for power, call and fault
- For single or dual systems (A and B systems)

DESCRIPTION

The EAPII-1 is a rugged access panel, developed for harsh industrial environments. The 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 standard Ethernet. Two Ethernet ports are available in order to facilitate redundant cabling and connection to A and B system. The access panel is fully monitored to ensure detection of any fault which may compromise the system's functionality.



ORDER NUMBER	TYPE	DESCRIPTION	SHIP WEIGHT
1023201201	EAPII-1	Exigo Industrial Access Panel, 1 Button	1,9 kg
Accessories			
1023533311	EMMAI-1H	EXIGO Handheld Industrial Microphone, 1 Button, IP66	0,3 kg
1023533512	EMMAI-2H	EXIGO Handheld Industrial Microphone, Compact	0,2 kg
1008140100	TA-10	Connection board with relays for Turbine Extended	
1008140220	TA-22	Industrial Headset With PTT	0,4 kg
1008140225	TA-22B	10M Cable and Plugbox With PTT For Industrial Headset	0,4 kg
1008140230	TA-23	Industrial Handset + PTT	0,3 kg

EAPII-1 TECHNICAL SPECIFICATION

MECHANICAL	
Dimensions (HxWxD):	346 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 1100 hPa
IP rating:	IP-66
ELECTRICAL	
PoE	2 x
Nominal voltage:	According to IEEE 802.3af, class 0
Power consumption:	$P_{NOM} \leq 2 \text{ W (idle)}$ $P_{MAX} = 8 \text{ W}$
Local power	
Nominal voltage:	$V_{NOM} = 24 \text{ VDC}$ $V_{MIN} = 16 \text{ VDC}$ $V_{MAX} = 48 \text{ VDC}$
Power consumption:	$P_{NOM} \leq 2 \text{ W (idle)}$ $P_{MAX} = 8 \text{ W}$
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

