zenitel

DATASHEET



1023201008

EAPIR-8

EXIGO Alarm Panel, 8 buttons

- Network alarm panel for console mounting
- Communication and Power over Ethernet
- Eight programmable buttons with individual labels and status indicators
- Optional button protection covers
- LED Indicators for power, call, and fault
- For single or dual systems (A-B systems)
- Supports up to four EMBDR-8 button expansion modules
- The EAPIR-8 can not be an extension module for ECPIR-3P and ECPIR-1P

UL Certified Intercom Exigo

Description

The EAPIR-8 is an alarm panel developed for console mounting and used with Exigo systems. The alarm panel features eight fully programmable buttons that can be used to manually initiate fire alarms, gas alarms, or any other action in the Exigo system apart form live speech and recall.

The alarm panel is fully digital, and connects to the Exigo system over standard Ethernet network cabling. Two monitored Ethernet ports are available in order to facilitate redundant cabling and connection to both the A and B system.

The alarm panel is fully monitored to ensure detection of any fault which may compromise the system's functionality.

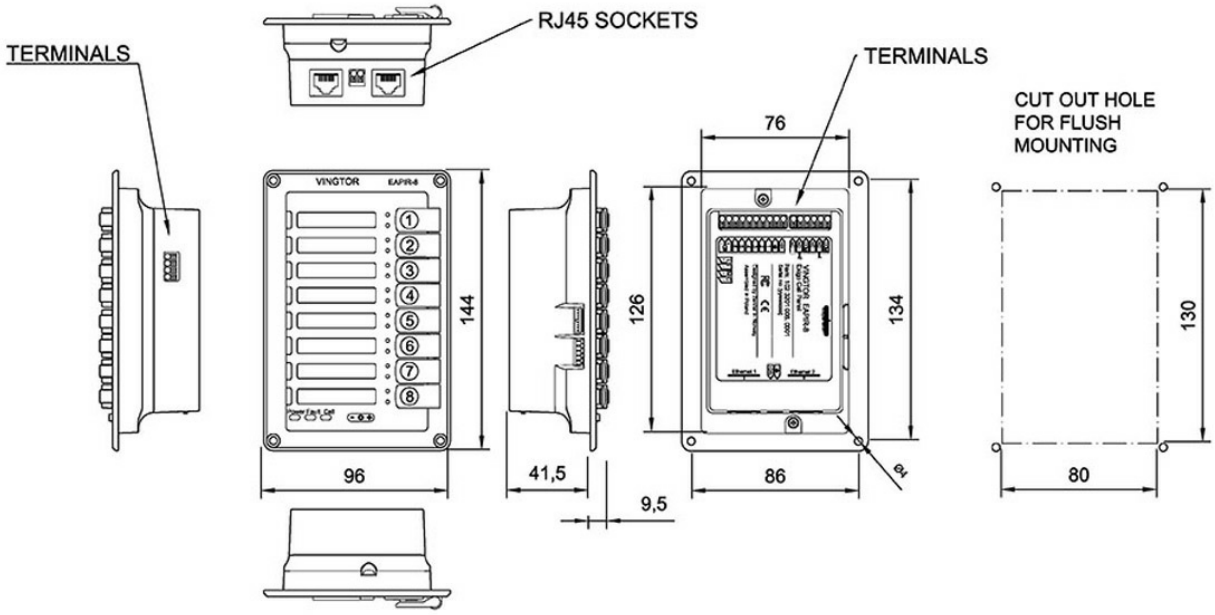
LED indicators on the alarm panel show the status of the power supply and whether a fault is present in the system. The fault indicator can also be designated to only show faults on the access panel itself. Each of the access panel's buttons features two independent indicators that show the status of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

Technical Dimensions

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Specifications

MECHANICAL

Dimensions (HxWxD):	144 x 96 x 41.5 mm
Weight:	500 g
Mounting:	Flush mount, in-console, desktop or on-wall (requires optional back box EMBR-1)
Color:	Black

ENVIRONMENTAL

Operating temperature:	-10 °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-32
Magnetic Compass Safe Distance	60 cm
IEC 60945 Environmental Category	Protected
Operator & Reading Distance	0,71 m

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)

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

CERTIFICATIONS	
Immunity:	EN 60945, EN 50130-4, EN 61000-6-1, EN 61000-6-2, EN 55103-2, FCC-47 part 15B
Emissions:	EN 60945, EN 50130-4, EN 61000-6-3, EN 61000-6-4, EN 55103-1, FCC-47 part 15B
Safety:	UL 60950-1, cUL 60950-1, CB to IEC 60950-1

OTHER SPECIFICATIONS	
Warranty	2 Years standard warranty, extendible up to total of 5 years (additional fee)

Accessories



EBMDR-8

Exigo Button Expansion Module, 8 Buttons

Item Number: 1023253008



EMBR-2

Mounting Box for ECPIR, EAPIR and EBMDR-8 Panels

Item Number: 1023595020



EMBR-1

Mounting Box for ECPIR, EAPIR and EBMDR-8 Panels

Item Number: 1023595010



EPIPR-6

Exigo Power Injector, Spare Pair PoE, 6 Ports

Item Number: 1023697006

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Mounting plate for Exigo Access Panels - 2

Mounting plate for 2 pcs. Exigo Access Panel, 19" 4HU

Item Number: 2340140020



Mounting plate for Exigo Access Panels - 3

Mounting plate for 3 pcs. Exigo Access Panel, 19" 4HU

Item Number: 2340140021

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