zenitel

DATASHEET



1023201206

# EAPII-6

## Exigo Industrial Access Panel, 6 Buttons

- Network access panel designed for industrial environments
- DSP for acoustic signal processing
- Communication and Power over Ethernet
- Six 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-6 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 six programmable buttons, 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. Each of the access panel's buttons features two independent indicators that show the status of the button's function.

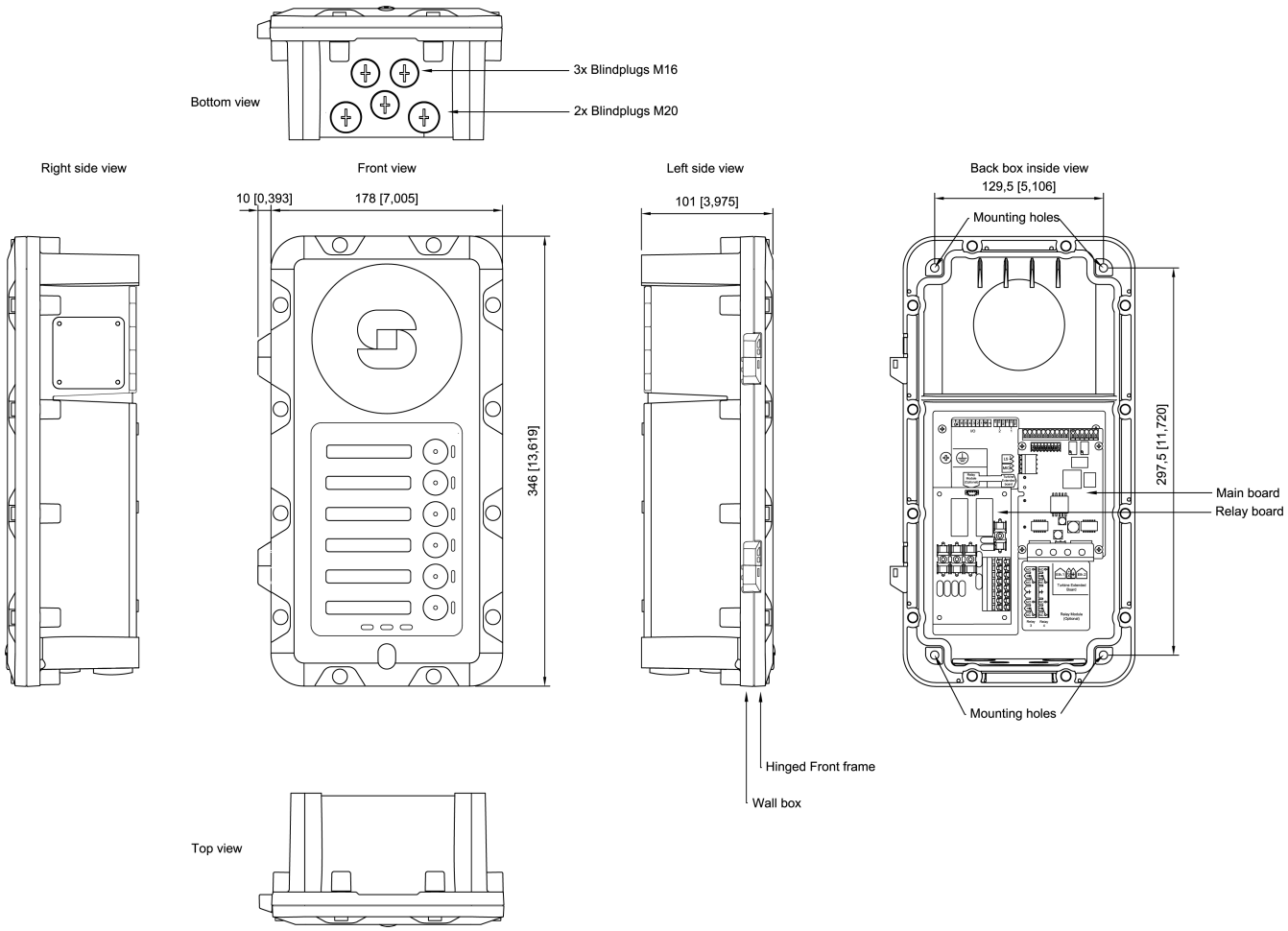




Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

# Technical Dimensions






www.zenitel.com info@zenitel.com Last revision date: 2026-02-12 09:23

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

# 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 | 0,86 m |



www.zenitel.com info@zenitel.com Last revision date: 2026-02-12 09:23

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

**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





Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



## 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

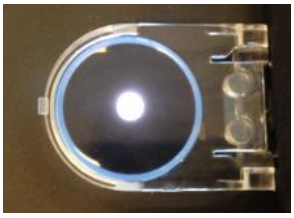
Item Number: 1008140230



## EPIPR-6

Exigo Power Injector, Spare Pair PoE, 6 Ports

Item Number: 1023697006



## EGA-1

Button Protection Covers

Item Number: 1023594100



www.zenitel.com info@zenitel.com Last revision date: 2026-02-12 09:23

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.