

when communication is **critical**

## FEATURES

- Network call panel for console mounting
- DSP for acoustic signal processing (HD voice, noise and echo cancelation)
- Communication and power over Ethernet
- Separate PTT button
- Optional button protection covers
- Indicators for power, call and fault
- For single or dual systems (A and B systems)

## DESCRIPTION

The ECPIR-P call panel is developed for console mounting. The call 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 call panel features indicators to show the status of the power supply, if an alarm is active and whether a fault is present in the system. The call panel's button features two independent status indicators, which can be used to show the status of the button's function.

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

The call panel can be used with either a handheld PTT microphone or a gooseneck microphone. Microphone must be ordered separately.



ORDER NUMBER	TYPE	DESCRIPTION	SHIP WEIGHT
1023200030	ECPIR-P	Exigo Call Panel, PTT Button, Pluggable Microphone, Ethernet, IP-22	
1023533011	EMMAR-1H	Exigo Handheld Microphone, 1 Button, IP-22	
1023533020	EMMAR-G	Exigo Gooseneck Microphone, IP-22	
1023595000	EMBR-1	Exigo Desktop Mounting Box For Access Panels	
1023253008	EBMDR-8	VINGTOR Exigo Button Expansion Module	

## ECPIR-P TECHNICAL SPECIFICATION

<b>MECHANICAL</b>	
Dimensions (HxWxD):	144 x 96 x 50 mm
Weight:	500 g
Mounting:	Flush mount in console Desktop or on-wall (requires optional back box EMBR-1)
Color:	Black
<b>ENVIRONMENTAL</b>	
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 1100 hPa
<b>ELECTRICAL</b>	
PoE	1 x
Nominal voltage:	According to IEEE 802.3af, class 0
Power consumption:	$P_{NOM} \leq 2 \text{ W}$ (idle) $P_{MAX} = 8 \text{ W}$
<b>Local power</b>	
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) $P_{MAX} = 8 \text{ W}$
<b>NETWORK</b>	
Ethernet	2 x
	10BASE-TX, 100BASE-TX Auto negotiation, Auto MDIX
<b>INPUTS AND OUTPUTS</b>	
Pluggable microphone input	1 x balanced
Frequency response:	80 Hz – 19 kHz
Nominal input level:	1 mV <sub>RMS</sub> – 100 mV <sub>RMS</sub>
SNR:	> 80 dB
CMRR:	> 45 dB
Input impedance:	1 kΩ
Input range:	10 mV <sub>RMS</sub> – 1 V <sub>RMS</sub>
<b>Audio output</b>	
Output power:	1 Watt
Frequency response:	100 Hz to 19 kHz ±3 dB
SNR:	80 dB in test-modus, A-weighted
THD+N:	< 1% @ 1 kHz, 8 Ω load
Rated load resistance:	8 Ω
<b>CERTIFICATIONS</b>	
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