

1023200030

ECPIR-P

Exigo Call Panel, PTT Button



Exigo
EN54-16 Certified

DESCRIPTION

- Network access panel for console mounting
- DSP for acoustic signal processing
- Communication and Power over Ethernet
- Indicators for power, call, and fault
- For single or dual systems (A-B systems)
- Separate PTT button

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- LED Indicators for power, call, and fault
- Supports handheld and gooseneck microphones
- Supports up to four EMBDR-8 expansion modules

The ECPIR-P is an access panel developed for console mounting and used with Exigo systems. The access panel features one programmable button that can be used to manually initiate announcements, fire alarms, gas alarms, or any other action in the Exigo system.

The access panel can be used with either a handheld PTT microphone or a gooseneck microphone, 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 monitored Ethernet ports are available in order to facilitate redundant cabling and connection to both the A and B system.

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.

Created: 07.07.2014, updated: 07.08.2018

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SPECIFICATIONS

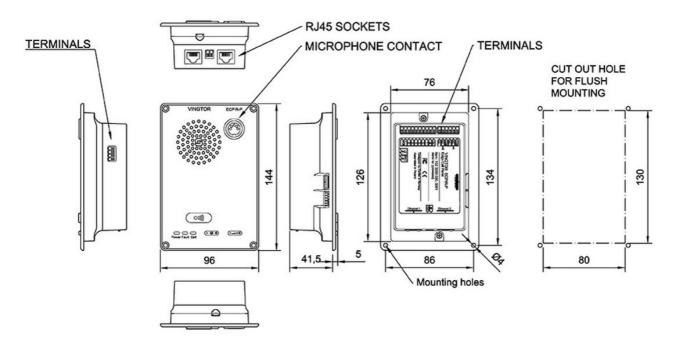
MECHANICAL

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	
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:	$PNOM \le 2 W$ (idle), $PMAX = 8 W$	
Digital inputs/outputs:	6 (configurable input/output/LED-driving)	
Relay outputs:	2 (250VAC/200VDC, 2A, 60W)	
AUDIO INPUT		
Pluggable microphone input:	1 x balanced	
Frequency response:	80 Hz – 19 kHz	
Nominal input level:	1 mVRMS - 100 mVRMS	
SNR:	> 80 dB	
CMRR:	> 45 dB	
Input impedance:	1 kΩ	
Input range:	10 mVRMS – 1 VRMS	
AUDIO OUTPUT		
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	
NETWORKING AND PROTOCOLS		
Ethernet	2 x RJ45, 10BASE-TX, 100BASE-TX , Auto negotiation, Auto MDIX	
Protocols	IPv4 (with DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, SRTP, DHCP, SNMP, Vingtor-Stentofon CCoIP® , NTP	
LAN protocols	Power over Ethernet (IEEE 802.3 a-f) Network Access Control (IEEE 802.1x)	
Management and operation	HTTP/HTTPS (Web configuration), DHCP and static IP + Vingtor-Stentofon Pulse™, Remote automatic software upgrade, Centralized monitoring	
SIP support	RFC 3261 (SIP base standard) RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC 5630 SIPS URI scheme	
DTMF support	RFC 2833, 2976 (SIP info)	
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	

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ACCESSORIES





MB-30G Item Number: 3005020033



Item Number: 1023253008

EBMDR-8

EMBR-2 Item Number: 1023595020



EMBR-1 Item Number: 1023595010



EPIPR-6 Item Number: 1023697006

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