zenitel

DATASHEET



1016216

IP311 4 FXO Gateway

4 Port FXO VoIP Gateway

- 4 x FXO ports for PSTN trunk connectivity
- 2 x FXS ports for analog phones, fax or legacy devices
- Fax-over-IP support(T.38)
- SIP over UDP, TCP, TLS
- RTP, SRTP (SDES, DTLS 1.2), RTCP, ICE

Description

The IP311 is a compact and reliable 4-port FXO gateway that bridges traditional PSTN lines and analog devices with modern VoIP infrastructure. It enables smooth migration from legacy telephony to IP-based communication systems while maintaining compatibility with existing equipment such as analog phones, fax machines, paging interfaces, and legacy control devices.

Designed for maritime, offshore, and industrial environments, the IP311 ensures a reliable bridge between your ship's internal communication system and the outside world. Our FXO solution ensures that every call – whether to shore, satellite or platform, flows seamlessly through your existing PBX or IP-PBX network.

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Specifications

GENERAL	
Dimensions	210mm(L) x 148mm(W) x 32mm(H)
Weight	840g
Environmental	Operating: 32 - 113ºF / 0 ~ 45ºC, Humidity 10 - 90% (non-condensing); Storage: 14 - 158ºF / -10 ~ 70ºC, Humidity 10 - 90% (non-condensing)
Power Supply	Power over Ethernet according to IEEE 802.3af, Class 3
Mounting	Rack mount & Desktop
Analog Telephone FXS Ports	2 RJ11 ports (modular Jack 6P2C)
PSTN Line FXO Ports	4 RJ11 ports (modular Jack 6P2C)
Network Interfaces	2 x Gigabit Ethernet: 1000-BASE-T (auto negotiation), RJ-45 (modular Jack 8P8C)
Voice Codecs	Opus-NB, G.711 A-law/U-law, G.722, G.723.1 (5.3), G.729A
VoIP Protocols	H.323 Version 5, H.323 over UDP, TCP, TLS 1.3, SIP version 2, conform RFC 3261, SIP over UDP, TCP, TLS, RTP, SRTP (SDES, DTLS 1.2), RTCP, ICE, T.38
EMC compliance	EN 55022:2010 + AC:2011(Class B), EN 55024:2010
	EN 60950-1:2006 +

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Safety compliance	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013

Accessories



19" Rack Mounting Frame for Innovaphone Gateway

19" Rack Mounting Frame

Item Number: 1016247

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