1150100018

ICX-CAB-LAN SYSTEM RACK

Compact marine intercom cabinet for ICX and FXO integration



- Up to 24 VoIP Extensions
- Tailored to meet maritime specifications
- Type Approved solution for two way communication, talkback, public address and general alarm for all types of vessels
- Extensive set of features for PABX and emergency communication
- Supports Zenitel's integrated PA and GA solution
- Wide range of audio terminals and signal units
- Prepared for integration to i.e. two-way radio or DECT
- Installation friendly with easy access to all terminals
- Remote management and supervision using IP and Web technologies
- Redundant power input with switchover

Onboard communication

Description

The ICX-CAB-LAN compact cabinet is specially designed for use onboard ships. The system is based on the ICX-AlphaCom communication platform with an extensive feature set. The ICX-Alphacom intelligent communication system supports the Zenitel integrated PA and GA solution.

The ICX-CAB-LAN is prepared for one 24 port port Cisco C1000 network switch, which can provide 24 VoIP extensions.

Compact marine intercom cabinet for ICX and FXO integration

The ICX-Alphacom solution supports a wide range of IP and wireless communication terminals made for the offshore environment. The intercom terminals are type approved as integrated PA, GA, telephone and talkback units. IP DECT base stations connect directly to the exchange over IP providing a very cost efficient solution to deploy a wireless network onboard. The ICX-CAB-LAN can be customized with a set of option packages. These include:

- FXO gateway (4 channels)
- 4G telephone gateway
- IP DECT system
- Public address zone switching
- Customized directory programming

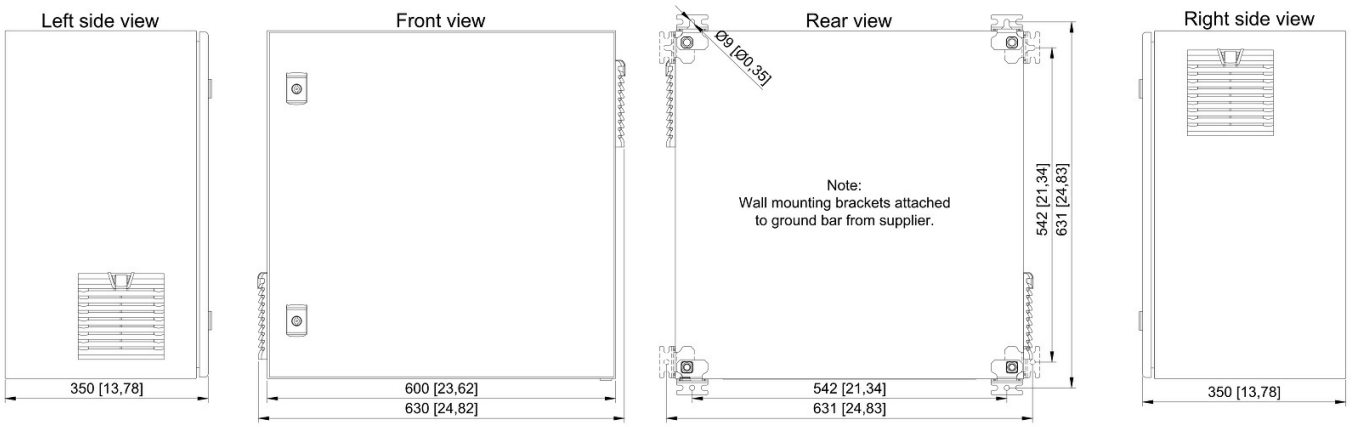
The system is service friendly. The exchange is mounted in a steel rack, providing easy access to all terminal blocks in the back side of the rack.
The system is type approved by DNV as an integrated communication system for two way communication, talk-back, Public Address (PA) and General Alarm (GA).

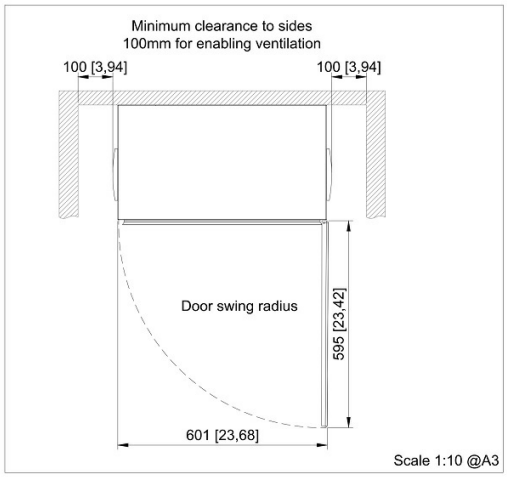
Technical Dimensions

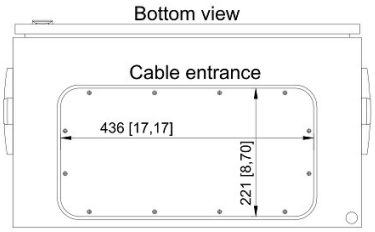
www.zenitel.com info@zenitel.com Last revision date: 2026-02-05 14:35

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.







CABINET TECHNICAL DATA	
MAKER	RITTAL
MODEL	AX 1360.000
COLOR	RAL 7035

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

ORDER NUMBER	DESCRIPTION
1150100018	ICX-CAB-LAN Compact cabinet for ICX-Alphacom, IP, AC/AC
2220012401	Cisco C1000 24port 1G PoE+ w/ 4x1G SFP / IEC60945
1016216	IP311 4 FXO Gateway
1008095201	IP-LCM Line Connection Module IP - IP-LCM-A
2220012258	BC-11-006-24 Connector RJ45 Cat6A STP v2 - 24 pcs
2990050034	INV-24-230 Inverter 750VA 24 Vdc to 230 VAC approx.645W in PLM cabinet

GENERAL	
Dimension (WXHXD)	600 x 600 x 350 mm
Weight	40 kg
Mounting	Wall mounted
Temperature range	-15 - 55°C, recommended 18 - 25°C
Power	230V AC mains with auto switchover to 230V AC UPS or 230V AC emergency
IP class	IP 22
Number of extensions	Up to 24 VoIP extensions
External interface	Optional FXO gateway Optional 4G gateway

Accessories



IP311 4 FXO Gateway

4 Port FXO VoIP Gateway

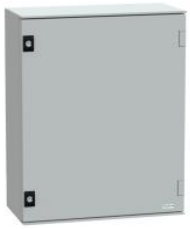
Item Number: 1016216



IP-LCM-A

IP Line Expansion Module with Inputs/Outputs

Item Number: 1008095201



INV-24-230

Inverter Cabinet 24VDC to 230VAC

Item Number: 2990050034

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.