1150100017

ICX-CAB-IP2W SYSTEM RACK

ICX-Alphacom system rack for up to 48 IP over two-wire extensions



- Tailored to meet maritime specifications
- Typed 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-IP2W 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-IP2W is prepared for one 24 port or 48 port NV-PL-0xx IP over two-wire switch, which can provide IP communication as well as PoE power over two-wire UTP cables at a distance of up to 365 m.

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-IP2W 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

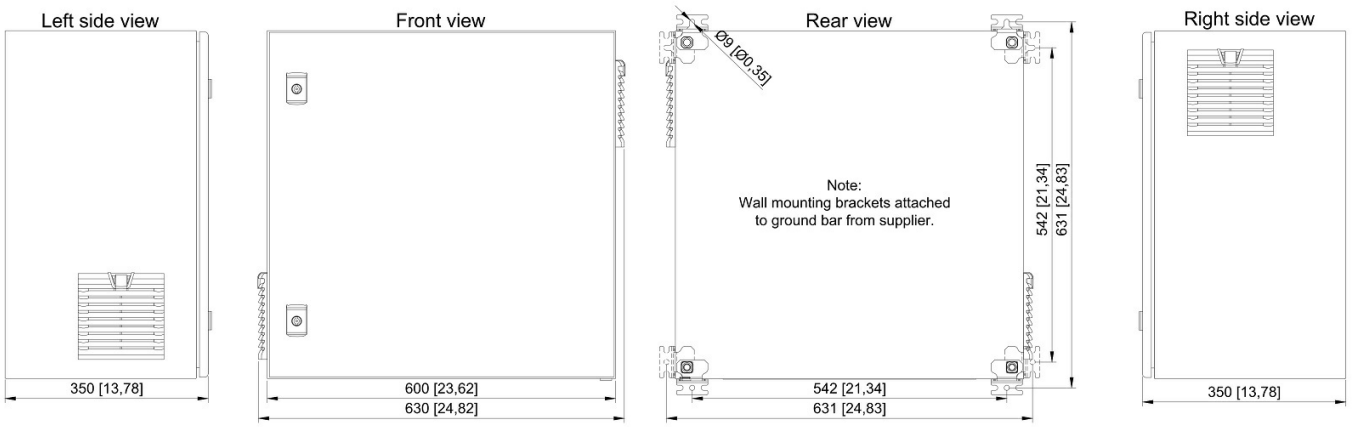
The system is service friendly. The exchange is mounted in a steel rack, providing easy access to all terminal blocks in the back side of the rack.
The system is type approved by DNV as an integrated communication system for two way communication, talk-back, Public Address (PA) and General Alarm (GA).

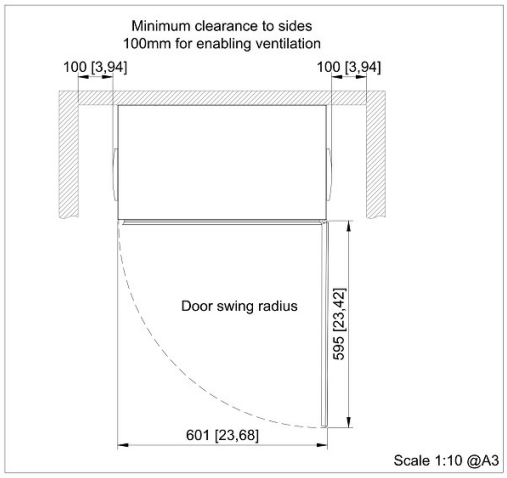
Technical Dimensions

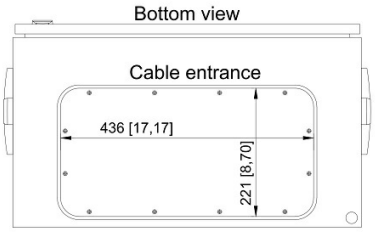
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CABINET TECHNICAL DATA	
MAKER	RITTAL
MODEL	AX 1360.000
COLOR	RAL 7035

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Specifications

GENERAL	
Dimension (WXHXD)	600 x 600 x 350 mm
Weight	45 kg
Mounting	Wall mounted
Temperature range	0 - 55°C, recommended 18 - 25°C
Power	230V AC mains with auto switchover to 230V AC UPS or 24V DC emergency
IP class	IP 22
Number of extensions	Up to 48 IP over two-wire extensions

Accessories



MP-114-V2

SIP gateway 4 port FXO

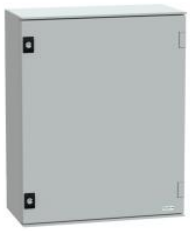
Item Number: 2200003006



IP-LCM-A

IP Line Expansion Module with Inputs/Outputs

Item Number: 1008095201



INV-24-230

Inverter Cabinet 24VDC to 230VAC

Item Number: 2990050034

Used With

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NV-PL-024-F

24 port IP over two-wire switch

Item Number: 2220015006



NV-PL-048-F

48 port IP over two-wire switch

Item Number: 2220015007

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