



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.

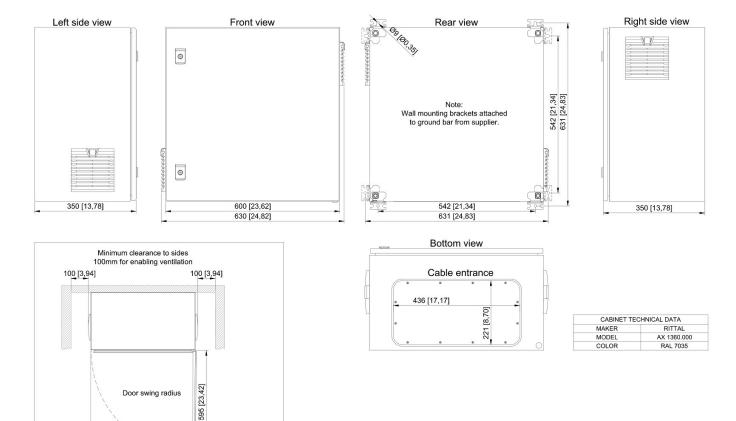
The system is type approved by DNV as an integrated communication system for two way communication, talk-back, Public Address (PA) and General Alarm (GA).

Technical Dimensions

page 1/3

certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

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



601 [23,68]

Scale 1:10 @A3

Specifications

GENERAL

600 x 600 x 350 mm
45 kg
Wall mounted
0 - 55°C, recommended 18 - 25°C
230V AC mains with auto switchover to 230V AC UPS or 24V DC emergency
IP 22
Up to 48 IP over two-wire extensions

Accessories







MP-114-V2

SIP gateway 4 port FXO

IP-LCM-A

IP Line Expansion Module with Inputs/Outputs

INV-24-230

Inverter Cabinet 24VDC to 230VAC

Used With





NV-PL-024-F

NV-PL-048-F

24 port IP over two-wire switch

48 port IP over two-wire switch

page 3/3