

1150100018

ICX-CAB-LAN SYSTEM RACK

ICX-Alphacom system rack for up to 24 VoIP 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-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.

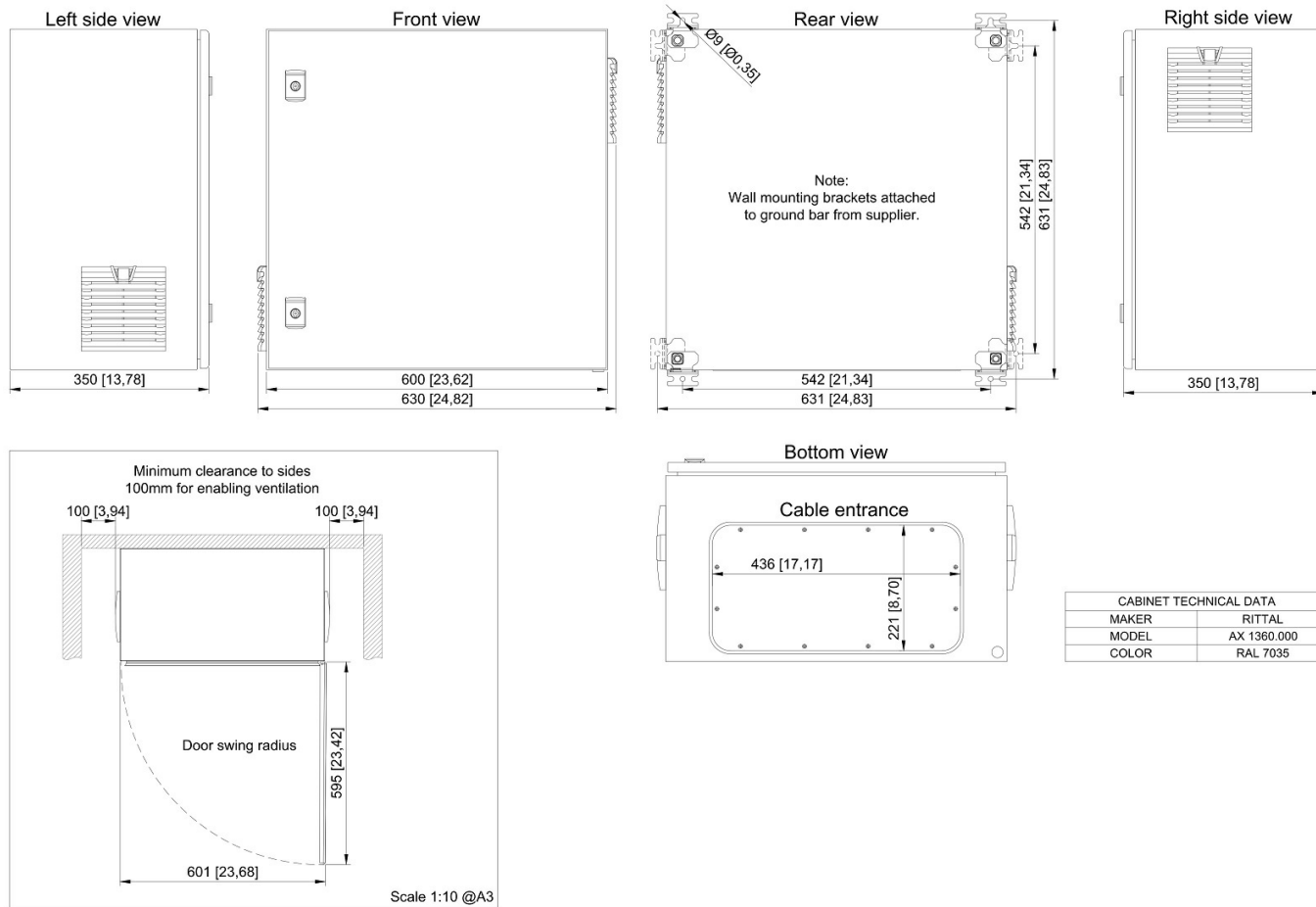
The ICX-Alphacom solution supports a wide range of IP and wireless communication terminals made for the offshore environment. The intercom terminals are type approved as integrated PA, GA, telephone and talkback units. IP DECT base stations connect directly to the exchange over IP providing a very cost 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



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 |
| 2200003006 | MP-114-V2 FXO gateway, 4 ports, Euro power cord |
| 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



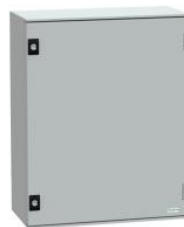
MP-114-V2

SIP gateway 4 port FXO



IP-LCM-A

IP Line Expansion Module with Inputs/Outputs



INV-24-230

Inverter Cabinet 24VDC to 230VAC