zenitel

DATASHEET

1150100016

ICX-FXS-AC/DC SYSTEM RACK

ICX-Alphacom system rack for up to 48 FXS extensions



- Tailored to meet maritime specifications
- Typed approved for all types of vessels
- Extensive set of features for PABX and emergency communication
- 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-FXS-AC/DC System rack is specially designed for use onboard ships and can be delivered with one or two FXS-GW-24P gateways in order to provide up to 24 or 48 analog extensions. The system is based on the ICX-AlphaCom communication platform with an extensive feature set.

The ICX-Alphacom solution supports a wide range of analog, IP and wireless communication terminals made for the offshore environment. IP DECT base stations connect directly to the exchange over IP providing a very cost efficient solution to deploy a wireless network onboard. The DECT telephones, IP telephones and intercom terminals have all access to the same set of AlphaCom features. Users will be able to enjoy the benefits of one user experience and seamless mobility as they will always be contactable regardless where they are on the ship. The ICX-FXS-AC/DC can be customized with a set of option packages. These include:

- FXO gateway (4 channels)
- 4G telephone gateway
- IP DECT system
- Customized directory programming

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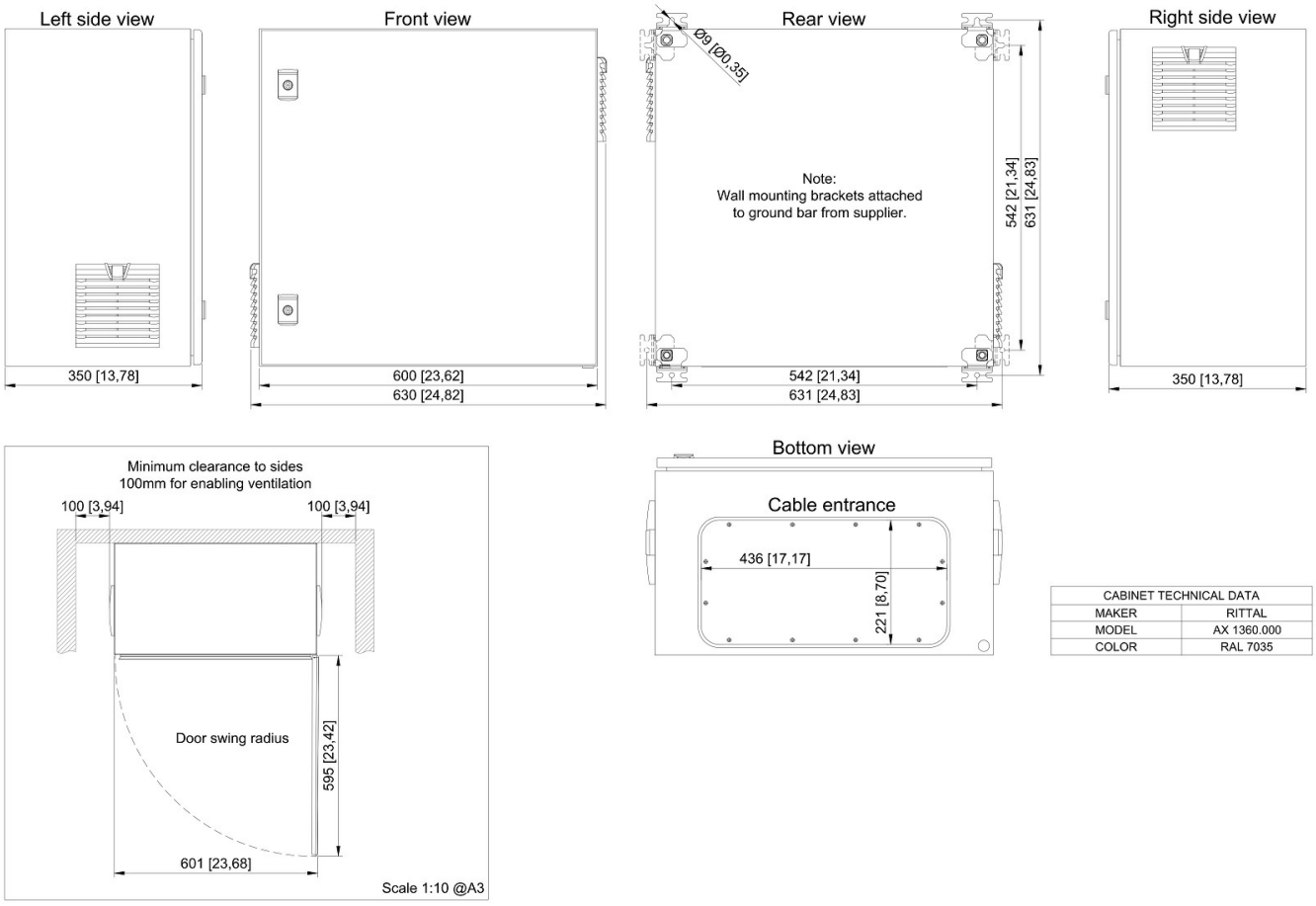
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The system is service friendly. The exchange is mounted in a steel rack, providing easy access to all terminal blocks in the back side of the rack.
The system is type approved by DNV as an integrated communication system.

Technical Dimensions



CABINET TECHNICAL DATA	
MAKER	RITTAL
MODEL	AX 1360.000
COLOR	RAL 7035

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Specifications

ORDER NUMBER	DESCRIPTION
1150100016	ICX-FXS-AC/DC Compact cabinet for ICX, FXS lines, AC/DCards
2200001003	FXS-GW-24P FXS Gateway, 24 ports, 100-240VAC
1008095201	IP-LCM Line Connection Module IP - IP-LCM-A
2200003006	MP-114-V2 FXO gateway, 4 ports, Euro power cord, incl. 4 x SIP trunk licenses
1002611001	ICX-FXS-LIC License for FXS-GW-24 Gateway, ICX-Alphacom

GENERAL	
Dimension (WXHXD)	600 x 600 x 350 mm
Weight	45 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 24V DC emergency
IP class	IP 22
Number of extensions	Up to 48 FXS extensions. Option for connection up to 4 IP intercom stations (1023697006 needed)
External interface	Optional FXO gateway Optional 4G gateway

Accessories

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IP-LCM-A

IP Line Expansion Module with Inputs/Outputs

Item Number: 1008095201



MP-114-V2

SIP gateway 4 port FXO

Item Number: 2200003006



EPIPR-6

Exigo Power Injector, Spare Pair PoE, 6 Ports

Item Number: 1023697006



TKIE-2 | IP Intercom Kit

Extended IP Kit with Dual Ethernet Ports

Item Number: 1008132020

Used With

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