ACM-M-A SYSTEM RACK

ACM TELEPHONE SYSTEM

VINGTOR
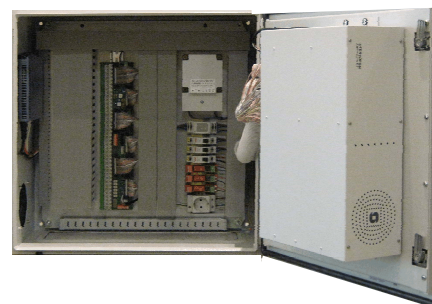
wh]**communication**is**critical**

FEATURES

- PABX made for the Marine environment
- Extensive and programmable features supporting all key PABX functions
- Supports remote management and maintenance using IP and Web technologies
- Support public address (PA) calls via interface to PA systems
- Supports IP DECT and wireless handset
- External communication (GSM and analogue) and billing
- Redundant power input with auto-switchover between AC to DC power

DESCRIPTION

The VINGTOR Telephone System (ACM-M-A) is a PABX made for marine environment. The exchange is based on the well known VINGTOR ACM solution. Featuring the latest developments such as high capacity line cards, remote management and maintenance using IP and Web technologies as well as VoIP gateways. An optional VoIP gateways provides a flexible interface to analogue and digital telephone trunks with 2, 4 and 8 channels.

The ACM-M-A system is type approved. The exchange is available in different sizes, from 24 to 72 subscribers. It is housed in a wall mounted cabinet which is optimized for easy installation and maintenance. All connections are easily accessible from the front.

The exchange can be powered from an AC and/or DC power supply and features automatic switch-over.

The PABX has an interface for connection to a Public Address system.

Access to the PA interface is programmable.

SPECIFICATIONS

Dimension (mm)	600W x 600H x 350D
Weight	45 kg
Mounting	Wall mounted
Temperature range	0 - 55°C (recommended 18 - 25°C)
Power	230 VAC mains; max. power 150 W 24 VDC emergency; max power 150 W Automatic switchover between mains and emergency
IP class	IP-22
Subscriber capacity	60 analogue telephones
Call capacity	Max 12 concurrent calls
PA interface	0 dB/600Ω audio 1 relay to signal PA calls

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
3006204046	ACM-M-A24 ACM -Telephone system - 24 subscribers, one PA interface, two analogue trunk lines (FXO)	
3006204048	ACM-M-A36 ACM -Telephone system - 36 subscribers, one PA interface, two analogue trunk lines (FXO)	
3006204051	ACM-M-A48 ACM -Telephone system - 48 subscribers, one PA interface	
3006204052	ACM-M-A60 ACM -Telephone system - 60 subscribers, one PA interface	

ACM-M-A SYSTEM RACK, ACM TELEPHONE SYSTEM

External interface and billing	Option analogue telephone gateway Option GSM telephone gateway Option VINGTOR Billing system
IP multi-module	Up to 2 system racks
Data interfaces	2 x 10/100 Mbps Ethernet AutoMDIX (RJ45) 1 x RS232 serial data (RJ45)
Data networking	Option 4 port industrial data switch Option 5 port industrial power over Ethernet switch
IP protocols	IP unicast - IP multicast - IP v4 - TCP - UDP - Telnet - FTP – TFTP - NTP – HTTP - HTTPS - Syslog - SNMP v2c - SIP - RTP - RTCP - VoIP AlphaNet - STENTOFON data – OPC
Remote system management	AlphaPro over IP Web