

EXIGO

NATIVE IP PA/GA SYSTEM FOR MARINE AND OIL & GAS

FEATURES

- Fully IP PA and GA system made for offshore and ship environments
- Full monitoring of system components, call panels and speaker loops
- Class-D amplifiers with 100/70-volt line
- Supports 250 PA zones
- Supports 150 IP call/alarm panels
- Control inputs and outputs
- Analogue audio inputs and outputs
- Mains 115/230 VAC and 24/48 VDC emergency power with automatic switch over
- Integration with PBX, typhoon and fire alarm
- Supports Integrated PA, GA and intercom solution
- Remote monitoring with SDK/API or SNMP
- Addressable IP loudspeakers supporting PoE (10 Watts)

DESCRIPTION

The Exigo system is specially designed to meet the demands of Public Address and General Alarm systems for offshore installations and marine vessels. The system is scalable and offers a set of standard and optional features making it ideal for all kinds of marine vessels and offshore installations.

The Exigo system supports the Vingtor-Stentofon integrated PA and GA solution. This solution is type-approved for public address and general alarm. Together with the AlphaCom intercom system, the Exigo system is cost-efficient where loudspeaker loops are used together with integrated AlphaCom units to cover areas where PA and GA are required.

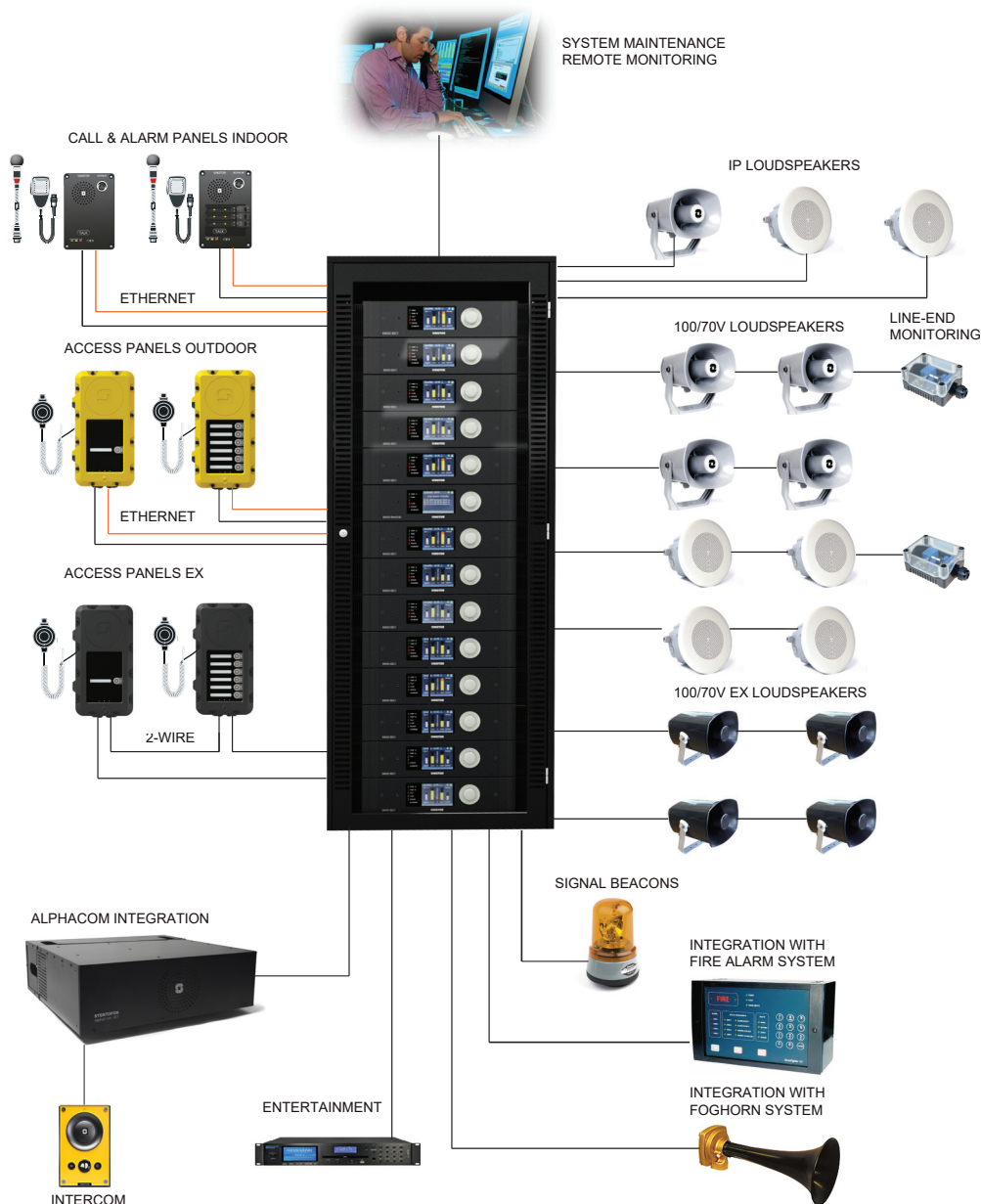
The system is delivered in one or more racks with all internal wiring and configuration done according to customer specifications.

The system can also utilize innovative addressable IP loudspeakers. The IP loudspeakers are individually addressable, configurable and monitored. Each IP loudspeaker features a maximum of 10-watt audio effect. One system controller can handle up to 500 IP loudspeakers. More IP loudspeakers can be added by adding one or more system controllers to the system.



TYPE-APPROVAL: The system is tested according to EN 60945, and is type-approved by DNV-GL and PRS.





EXIGO SYSTEM UNITS

ITEM NUMBER	DESCRIPTION	ITEM NUMBER	DESCRIPTION
1023000000	ESC1 EXIGO System Controller	1023201201	EAPII-1 EXIGO Industrial Access Panel, 1 Button
1023102200	ENA2200 Exigo Network Amplifier 2 x 200 watt POWER	1023201206	EAPII-6 EXIGO industrial access panel, 6 buttons
1023102400	ENA2400 EXIGO network AMPLIFIER 2 x 400W POWER	1023533512	EMMAI-2H Handheld Industrial Microphone, Compact
1023200030	ECPIR-P Exigo Call Panel, PTT Button, Plugable Microphone, Ethernet	1023221511	EAPFX-1 EXIGO Industrial Ex Access Panel, 1 Button
1023200033	ECPIR-3P Exigo Call Panel, PTT + 3 Buttons, Plugable Microphone	1023221516	EAPFX-6 Exigo Industrial Ex Alarm Panel, 6 Buttons, Flowire
1023201008	EAPIR-8 Exigo Alarm Panel, 8 Buttons, Ethernet	1023533511	EMMAX-1H Handheld Microphone with PTT for Ex Applications
1023253008	EBMDR-8 Exigo Button expansion Module, 8 Buttons	1008140100	TA-10 RELAY MODULE
1008031000	CRM-V IP Flush Master	1008131020	TKIS-2 VoIP Intercom Module
1008010100	CRM-V DAK Key Expansion Module for CRM-V, 48 keys	1023540000	ELTSI-1 Exigo Industrial Line End Transponder
1008097500	CRM-V Gooseneck	1023594100	EGA-1 Exigo Button Protection Covers, Transparent
3005020033	MB-30G Gooseneck Microphone	1023697006	EPIPR-6 Exigo Power Injector, Spare Pair PoE, 6 Ports
1023533011	EMMAR-1H Handheld Microphone for ECPIR Panels	1008080110	FCDC1 Flowire Ethernet Converter, DC voltage
1023595010	EMBR-1 Exigo Desktop Mounting Box for One Access Panel	1008080210	FCDC2 Flowire - Ethernet Converter 24VDC, not PoE.
1023595020	EMBR-2 Exigo Desktop Mounting Box for Two Access Panels	2990102244	PT577-48 Powerbox PSU, 48V DC, 250W - Flowire
		2990102120	Powerbox PSU, 24V DC, 120W
		2990102240	Powerbox PSU, 24V DC, 250W

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