zenitel

DATASHEET

4000016771

P-3100

CIS Talkback Master Station



- Complies with IEC 60945 Standard for Marine Equipment
- DNV Type Approval
- CCS Type Approval

Onboard communication

Description

Maritime Talk Back System: CIS Talkback Master Station P-3100

Elevate onboard communication with our CIS Talkback Master Station P-3100, an integral component of our Maritime Talk Back System designed for unparalleled clarity and reliability in maritime environments. This system facilitates seamless point-to-point, group, and all-call functionality, alongside emergency Public Address capabilities, making it essential for efficient and safe maritime operations.

Features and Benefits:

- Comprehensive Connectivity: Supports communication with up to 5 substations/loudspeaker lines, ensuring wide coverage across the vessel.
- Flexible Control Outputs: Includes 4 control outputs for external call signal devices, compatible with substation types P-

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9003, P-9016, P-9135.

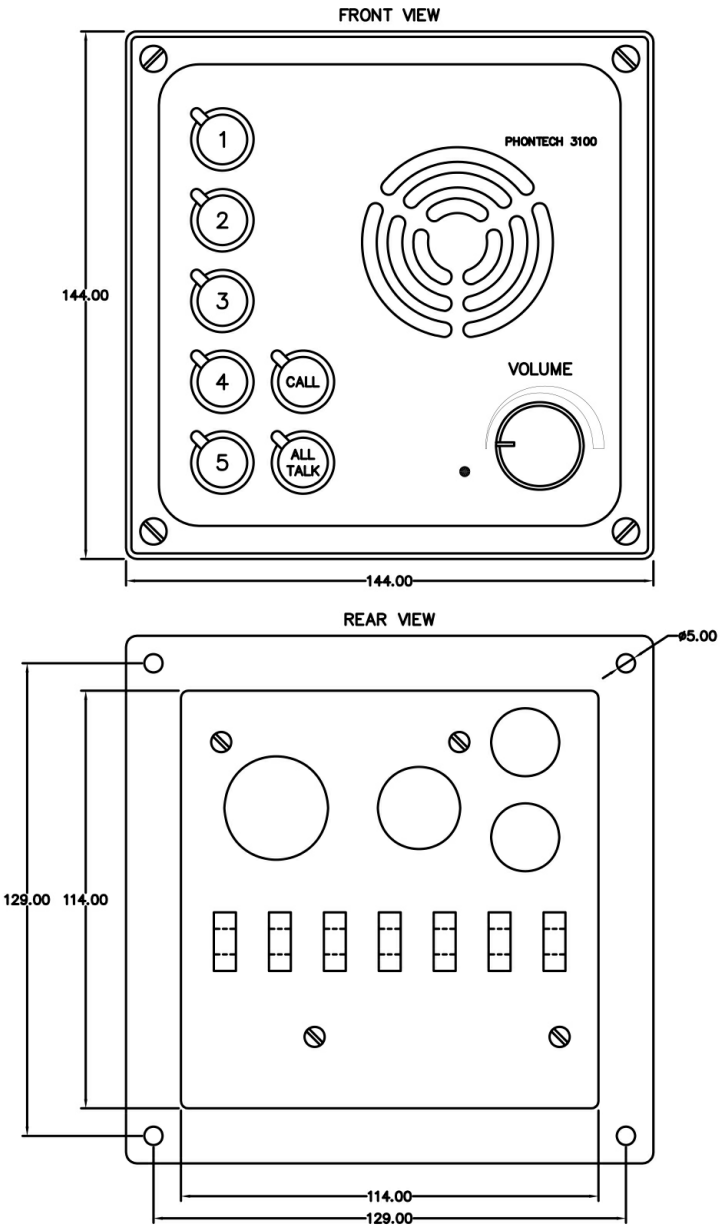
- Enhanced Audio Components: Integrated microphone and loudspeaker, with options for connecting gooseneck or handheld microphones and additional external loudspeakers.
- User-Centric Design: Front volume control for easy adjustments and bridge wing extensions for expanded usability.
- Powerful Output: Delivers 12W output power, expandable with line amplifiers for broader communication reach.

Practical for maritime operations, the CIS Talkback Master Station P-3100 offers a reliable communication system. It supports essential, clear communication for safety and operational efficiency onboard, catering to the needs of officers and crew alike.

Technical Dimensions

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Specifications

MECHANICAL	
Dimensions (WxHxD)	144x144x100 mm
Weight	2.5 kg
Color	RAL 9005
Material	Aluminium / PC
Mounting	Flush / Console
Fixing	4 x M4 bolts
Access	Front
Cable Entry	Rear

ELECTRICAL	
Power Supply	24 VDC (22-32 VDC)
Power Consumption	25W (peak), 3W (typical)
Fuse	5x20 mm, 1A F
Heat Dissipation (typical/max)	< 3W / 10W
Termination	Screw terminals ≤ 1.5mm2
Compass Safe Distance	> 2.2 m

AMPLIFIER(S)	
Frequency Range	300-3400 Hz
Power Output	10W / 4Ω (Substation Lines 1-5)

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ENVIRONMENTAL

Temperature	-15°C to +55°C
Humidity	+93% (at +40°C)
Ingress Protection Rating	IP-22

Accessories



Wallbox for CIS & SRS - (144mm)

Wallbox for CIS Talkback System and SRS P-8300 MkII - (144mm

Item Number: 4000014256P



P-9029

Headset with boom mic, headband, and 10m cable

Item Number: 4000018610



P-9026

Dimmer module for CIS P-31XX Master Stations

Item Number: 4000017160



DIMMER BOARD FOR CIS 31XX

97301-022

Item Number: 4000018062



U2410

Foot Switch Indoor Use

Item Number: 3006206029



Goose Neck Microphone, 60 cm

Additional gooseneck microphone for CIS Talkback Master Stations

Item Number: 4000017171



Built-in PCB for 3100, 3101, 3102 - control of additional 4 x substations with signal devices

97301-009

Item Number: 4000017654



Goose Neck Microphone, 30 cm

Additional gooseneck microphone for CIS Talkback Master Stations

Item Number: 4000017343

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VML-1520

Horn Loudspeaker 15W, 20 OHM Waterproof

Item Number: 3006100088

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