zenitel

DATASHEET

4000016774

P-3101

CIS Talkback Master Station



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

Onboard communication

Description

CIS Talkback Master Station P-3101

Enhanced Maritime Communication with the P-3101

The CIS Talkback Master Station P-3101 strengthens maritime operations through a comprehensive communication system. Designed to facilitate seamless communication, this unit connects with up to 10 substations/loudspeaker lines, ensuring broad coverage across the vessel.

Features include:

- 10 Substation/Loudspeaker Lines: Expands communication reach onboard.
- 4 Control Outputs: For external call signal devices, compatible with substation types P-9003, P-9016, P-9135.

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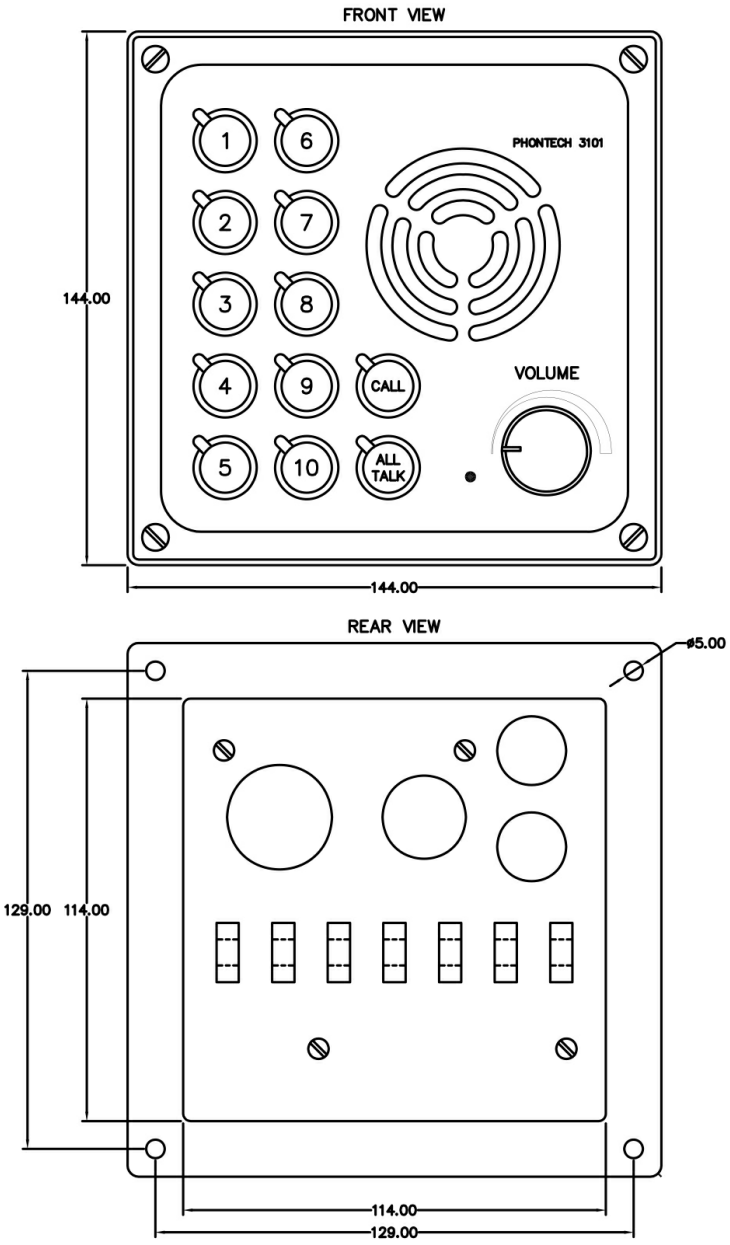
- Dual 12W Output Power: Offers robust sound clarity, further expandable with line amplifiers.
- Integrated Audio Controls: Includes an integrated microphone and loudspeaker, plus connections for gooseneck or handheld microphones and additional external speakers.

Designed for operational efficiency and safety, the P-3101 supports critical communication needs with point-to-point, group, and all-call functionality alongside emergency Public Address capabilities.

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	45W (peak), 5W (typical)
Fuse	5x20 mm, 2A T
Heat Dissipation (typical/max)	< 5W / 20W
Termination	Screw terminals ≤ 1.5mm2
Compass Safe Distance	> 2.2 m

AMPLIFIER(S)

Frequency Range	300-3400 Hz
Power Output	2 x 10W / 4Ω (Substation Lines 1-5 and 6-10)

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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

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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



VML-1520

Horn Loudspeaker 15W, 20 OHM Waterproof

Item Number: 3006100088

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