

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

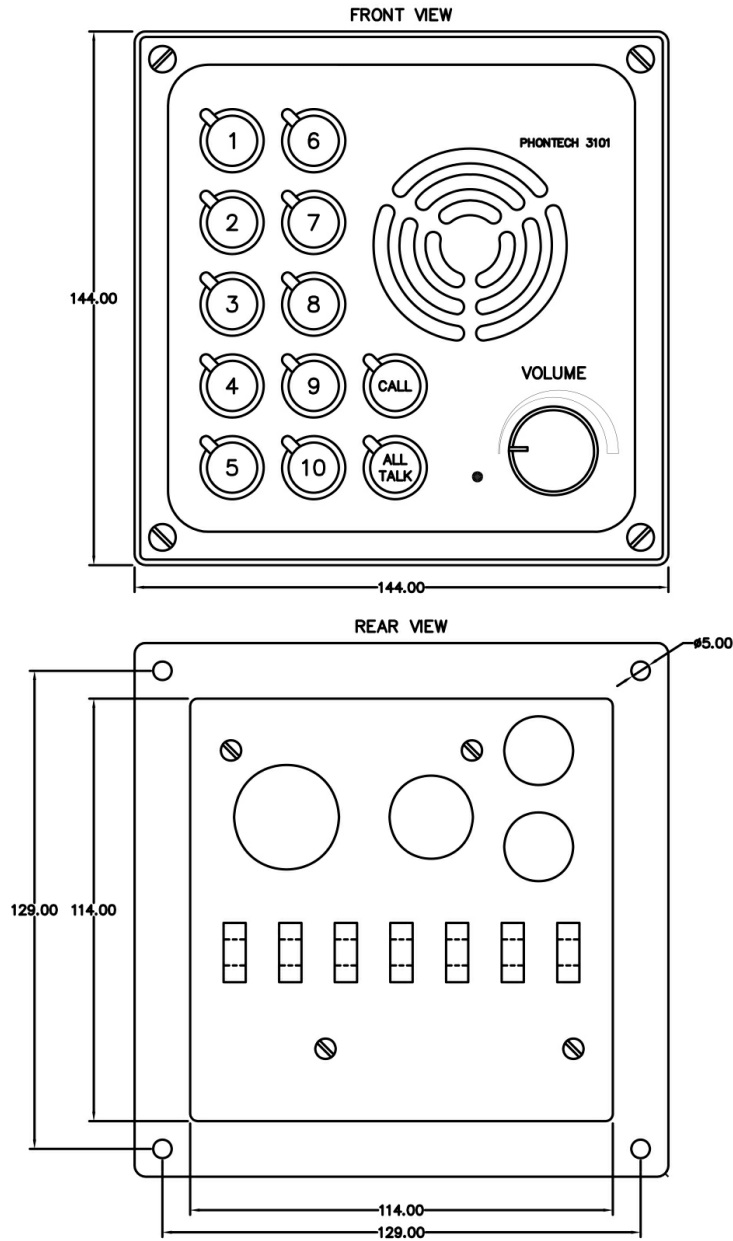
The CIS Talkback Master Station P-3101 strengthens maritime operations through a comprehensive communication system. Designed to facilitate seamless communication, this unit connects with up to 10 substations/loudspeaker lines, ensuring broad coverage across the vessel.

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.
- ✓ 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

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



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 \leq 1.5mm ² |
| Compass Safe Distance | > 2.2 m |

AMPLIFIER(S)

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

ENVIRONMENTAL

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

Accessories



Wallbox for CIS

Wallbox for CIS Talkback System (144x144mm)



P-9029

Headset with boom mic, headband, and 10m cable



P-9026

Dimmer module for CIS P-31XX Master Stations



DIMMER BOARD FOR CIS 31XX

97301-022



U2410

Foot Switch Indoor Use



Goose Neck Microphone, 60 cm

Additional gooseneck microphone for CIS Talkback Master Stations