

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.

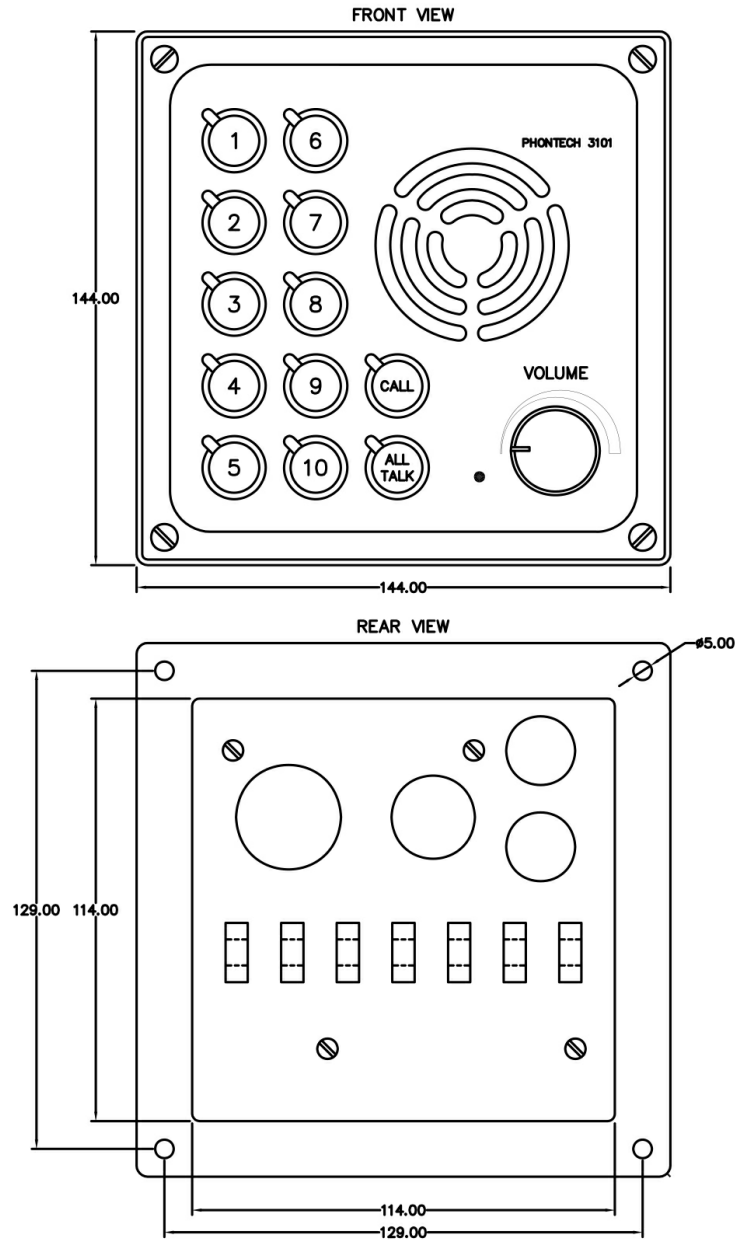
#### Features include:

- ✓ 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

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



# 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 ≤ 1.5mm <sup>2</sup> |
| 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) |

## 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)



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



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

97301-009



Goose Neck Microphone, 30 cm

Additional gooseneck microphone for CIS Talkback Master Stations