zenitel
because communication is critical

4000016771

P-3100

CIS Master Station

🚢 **Onboard communication**

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

DESCRIPTION

- 5 substation/loudspeaker lines
- 4 control outputs for external call signal devices, substations 1-4 (Substation types P-9003, P-9016, P-9135)
- Integrated microphone and loudspeaker
- Connection for gooseneck or handheld microphone
- Connection for additional, external loudspeaker
- Volume control in front
- Bridge wing extensions
- 12W output power (can be expanded by means of Line amplifiers)

The CIS Master Station P-3100 is a talk-back operator panel for the Command Intercom System. It contains all control logic and amplifiers for communication with up to 5 substations, type 9xxx.
The functionality comprises point-to-point, group and all calls as well as emergency Public Address.

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

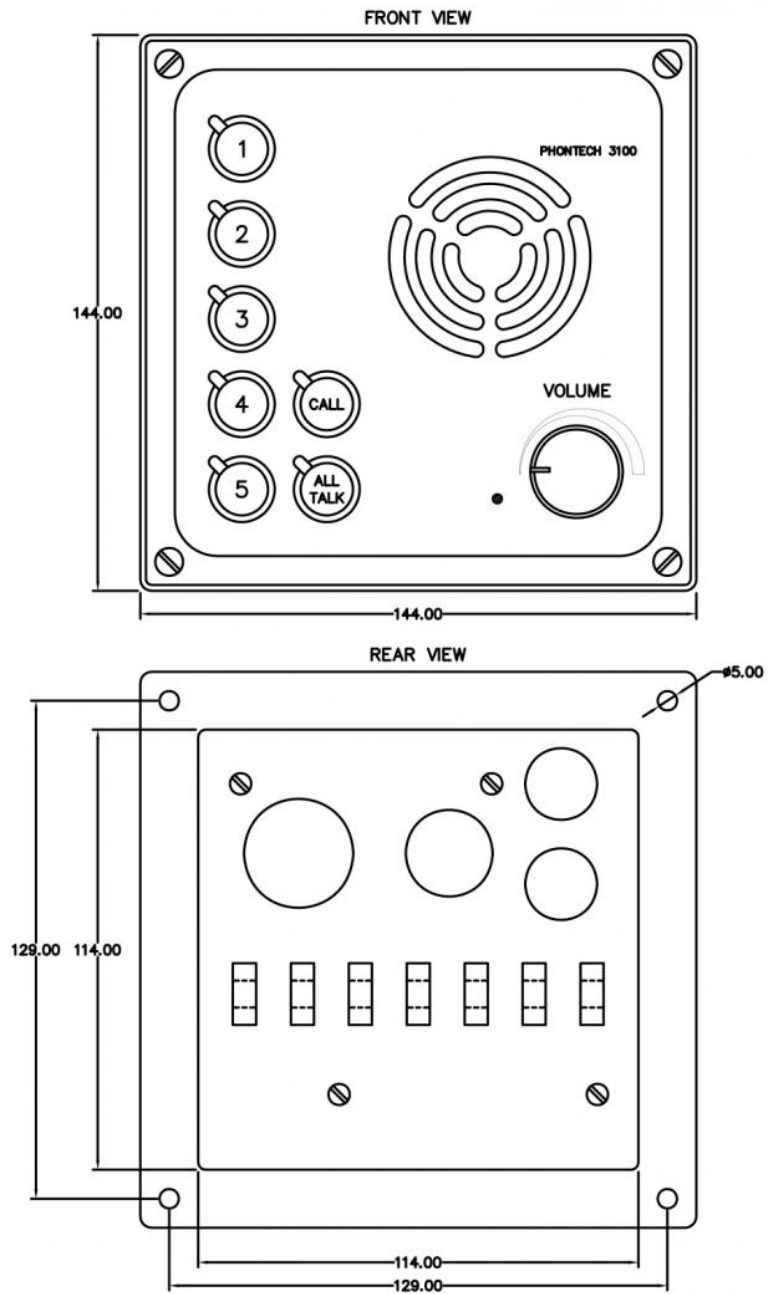## ELECTRICAL

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)

ENVIRONMENTAL

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

TECHNICAL DIMENSIONS

FRONT VIEW

144.00

144.00

PHONTECH 3100

VOLUME

REAR VIEW

ø5.00

129.00   114.00

114.00

129.00

ACCESSORIES

WALLBOX FOR CIS
Item Number: 4000014256P

P-9029
Item Number: 4000018610

P-9026
Item Number: 4000017160

DIMMER BOARD FOR CIS 31XX
Item Number: 4000018062

U2410
Item Number: 3006206029

GOOSE NECK MICROPHONE, 60 CM
Item Number: 4000017171

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