

4000016785

## P-3102

CIS Master Station



Onboard communication



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

### DESCRIPTION

- 20 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
- 4 x 12W output power (can be expanded by means of line amplifiers)

The CIS Master Station P-3102 is a talk-back operator panel for the Command Intercom System. It contains all control logic and amplifiers for communication with up to 20 substations, type 9xxx. The functionality comprises point-to-point, group and all calls, as well as emergency Public Address.

## SPECIFICATIONS

### MECHANICAL

Dimensions (WxHxD)	192x144x100 mm
Weight	3 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	85W (peak), 7.5W (typical)
Fuse	5x20 mm, 2A T
Heat Dissipation (typical/max)	< 7.5W / 40W
Termination	Screw terminals $\leq 1.5\text{mm}^2$
Compass Safe Distance	> 2.2 m

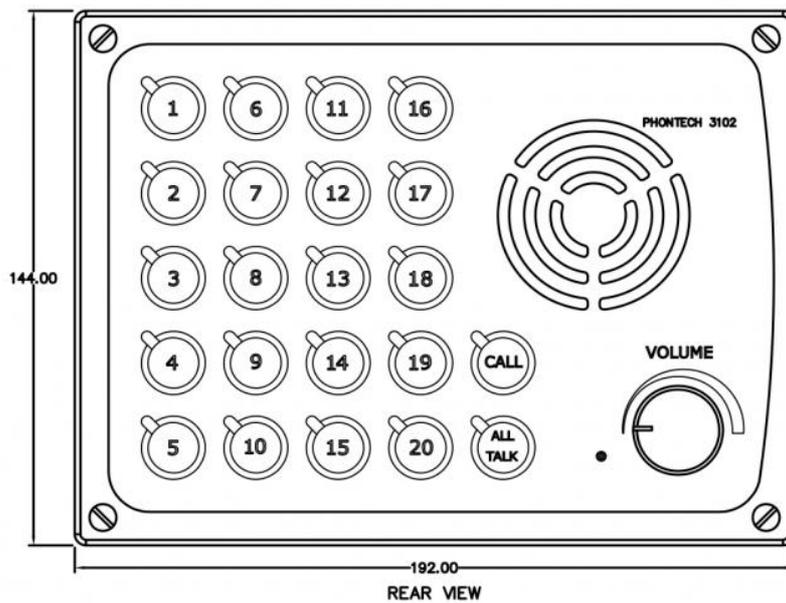
### AMPLIFIER(S)

Frequency Range	300-3400 Hz
Power Output	4 x 10W / 4 $\Omega$ (Substation Lines 1-5, 6-10, 11-15 and 16-20)

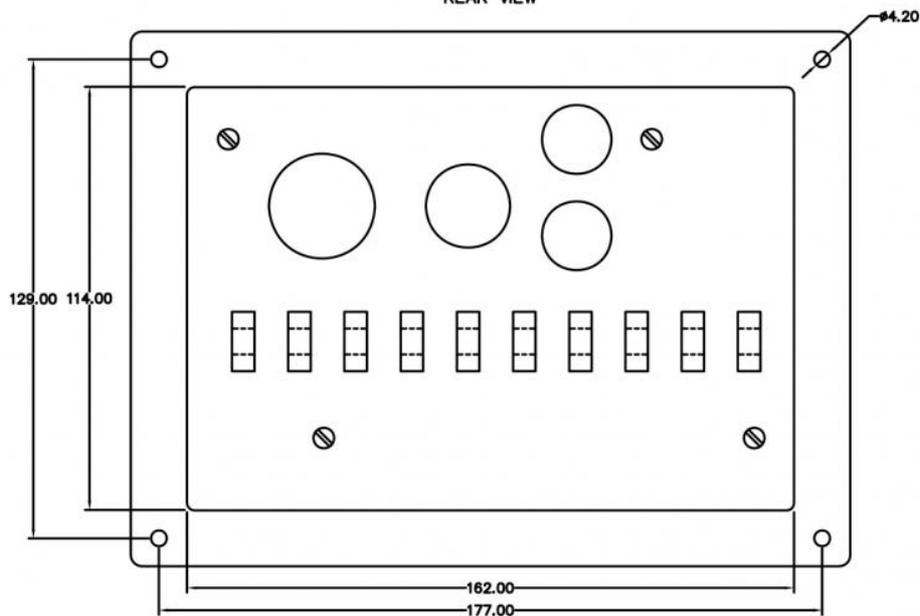
### ENVIRONMENTAL

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

FOR CONSOLE MOUNTING  
FRONT VIEW



REAR VIEW



## ACCESSORIES



### WALLBOX FOR CIS

Item number: 4000014258P



### 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