zenitel

DATASHEET



4000016785

P-3102

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-3102

Advanced Maritime Talk Back System: The P-3102

Optimize onboard communication with the CIS Talkback Master Station P-3102, featuring advanced capabilities for managing complex maritime operations. Accommodating up to 20 substations/loudspeaker lines, this system ensures comprehensive coverage and clarity.

Key features include:

- 20 Substation/Loudspeaker Lines: For extensive vessel-wide communication.
- 4x 12W Output Power: Ensures clear audio output, with the option to expand through line amplifiers.

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- Versatile Connectivity: Integrated microphone and loudspeaker with additional connections for both gooseneck/handheld microphones and external speakers.

The P-3102 is crafted for enhanced safety and efficiency, offering indispensable point-to-point, group, and all-call options, plus emergency Public Address functions.

Technical Dimensions

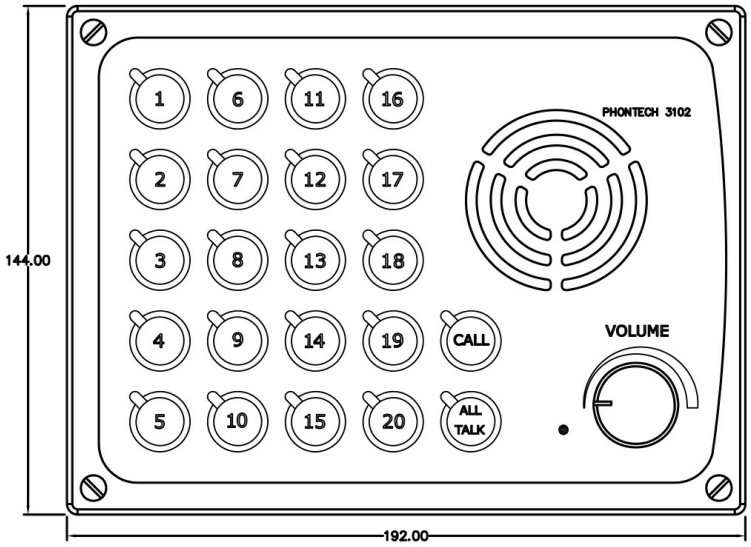
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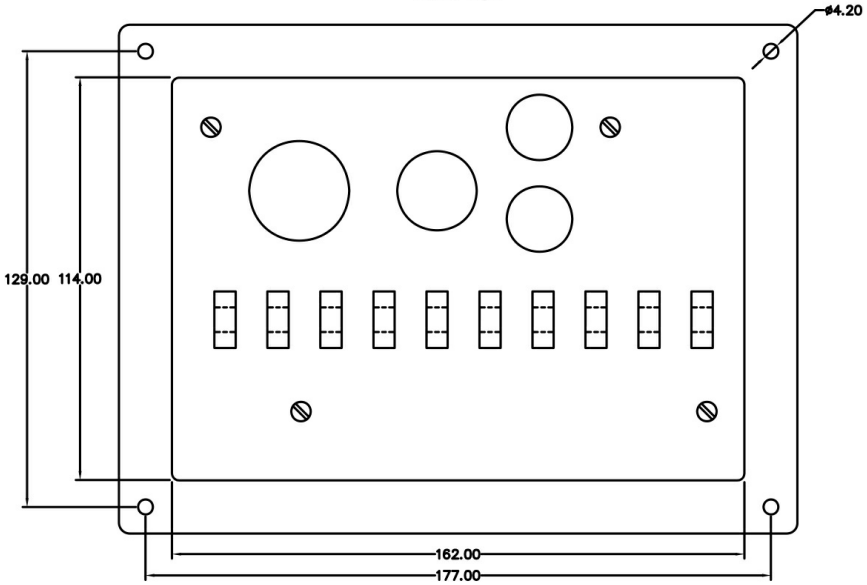
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FOR CONSOLE MOUNTING

FRONT VIEW



REAR VIEW



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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 ≤ 1.5mm2
Compass Safe Distance	> 2.2 m

AMPLIFIER(S)

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

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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 (192mm)

Wallbox for CIS Talkback System (144x192mm)

Item Number: 4000014258P



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



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

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VML-1520

Horn Loudspeaker 15W, 20 OHM Waterproof

Item Number: 3006100088

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