



MARITIME: COMMUNICATION SYSTEMS

CIS 3100 COMMAND INTERCOM SYSTEM

Designed for important communication onboard maritime vessels.

The PHONTECH Command Intercom System CIS 3100 is especially designed for important communication links onboard maritime vessels. The new design is very compact, and the performance is enhanced with the use of microprocessor technology.





CIS 3100

System CIS 3100 is especially designed for important communication links onboard vessels

System CIS 3100 consists of a line of 3 different master stations: type P-3100 (5 ext.), P-3101 (10 ext.) and P-3102 (20 ext.), together with a range of substations of the 9000 series. The new compact design is according to DIN 144 standard sizes, harmonizing with our other models for console mounting.

Integrated Operator Switches

The front is a black touch key panel, with integrated operator switches, indicator LEDs, loudspeaker, microphone and volume control. The operation is simplex, controlled by the master station with priority. These new master stations are electrically compatible with previous models 3000/3001/3002.



FACILITIES

- 5 substation lines
- Bridge wing extension
- All-Call audio input. (0dBm/5mV)
- Integrated loudspeaker
- Integrated separate microphone
- Volume control in front
- All-Call facility
- "Signal" and "Talk" keys
- Extra signal output lines 1-4
- Connection for gooseneck or handheld microphone
- Connection for extra loudspeaker

TECHNICAL

- Power supply: 22-32 VDC
- Current drain: max 1A
- Output power: max 12W
- Frequency response: 400-6000 Hz
- Overall dimensions: 144 x 144 x 100 mm

CIS P-3101



FACILITIES

- 10 substation lines
- Bridge wing extension
- All-Call audio input (0dBm/5mV)
- Integrated loudspeaker
- Integrated separate microphone
- Volume control in front
- All-Call facility
- "Signal" and "Talk" keys
- Extra signal output lines 1-4
- Connection for gooseneck or handheld microphone
- Connection for extra loudspeaker

TECHNICAL

- Power supply: 22-32 VDC
- Current drain: max 2A
- Output power: max 2 x 12W
- Frequency response: 400-6000 Hz
- Overall dimensions: 144 x 144 x 100mm

CIS P-3102

FACILITIES

- 20 substation lines
- Bridge wing extension
- All-Call audio input (0dBm/5mV)
- Integrated loudspeaker
- Integrated separate microphone
- Volume control in front
- All-Call facility
- "Signal" and "Talk" keys
- Extra signal output lines 1-4
- Connection for gooseneck or handheld microphone
- Connection for extra loudspeaker



TECHNICAL

- Power supply: 22-32 VDC
- Current drain: max 3 A
- Output power: max 4 x 12W
- Frequency response: 400-6000 Hz
- Overall dimensions: 144 x 192 x 100mm
- Cut-out: 115 mm x 163 mm

CIS 3100 GENERAL INFORMATION

- Plug-in extra PCB with extended facilities available
- Backbox available for wall mounting

SUBSTATIONS



P-9001 - Indoor Unit, Wall Mounted

- For cabins and mess rooms
- 2-way speaker
- Calling signal and PTT
- Weight: 0.5 kg
- Dimensions: 130 x 100 x 52 mm



P-9003 - Substation for Headset

- With relay
- Weight: 0,45 kgs
- Dimensions: 100 x 130 x 52 mm



P-0005 - Headset

- With 10-meter cable and plug
- Weight: 0.7 kg
- Noise-Cancelling Microphone



P-9004 - Weatherproof Call Unit

- For connection with 2-way speaker
- Weight: 0.4 kg
- Dimensions: 100 x 130 x 52 mm
- Stainless steel AISI 316 Front



HP-15 - 15W, 8/20 Ohms, IP-56

- Weight: 1.4 kg
- Dimensions: 200 x 250 mm



P-9016 - Weatherproof Substation for Loudspeaker

- With relay and headset connection
- Weight: 0.45 kg
- Dimensions: 100 x 130 x 52 mm
- Stainless steel AISI 316 Front



P-9135 - Handset Substation with Relay

- Call lamp
- Weight: 0.8 kg
- Dimensions: 144 x 240 x 33 mm



P-9052 - Substation

- Watertight version of P-9001 cabin unit
- Weight: 0.6 kg
- Dimensions: 130 x 100 x 52 mm
- Stainless steel AISI 316 Front



P-9009 - Weatherproof Call Unit with socket

- Connector for P-0010
- Weight: 0.45 kg
- Dimensions: 100 x 130 x 52 mm
- Stainless steel AISI 316 Front



P-0010 - Portable Talk-Back Unit

- With 10-meter cable and plug for P-9009
- Weight: 1.9 kg
- Dimensions: 139 x 197 mm



CONTACT

Based in Horten, Norway, Phontech specializes in Intercom and Public Address & General Alarm solutions for the global Maritime and Energy markets, with a worldwide market presence. Phontech was established in 1987. On November 1, 2018, Zenitel Group acquired the Phontech business and products from Jotron AS.

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