



PHONTECH Communication Systems

CIS 3100 Command Intercom System



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► CIS 3100

PHONTECH Command Intercom System CIS 3100 is especially designed for important communication links onboard ships and boats. The new design is very compact, and the performance is extended by use of microprocessor technics.

System CIS 3100 consists of a line of 3 different master stations; type 3100 (5 ext.), 3101 (10 ext.) and 3102 (20 ext.), together with various quantities 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.

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 wings 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 3101



FACILITIES

- 10 substation lines
- bridge wings extention
- 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 3102



FACILITIES

- 20 substation lines
- bridge wings extention
- 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 extra facilities available
- backbox available for wall mounting.

▶ SUBSTATIONS



9001 - Indoor Unit, wall mounted

- For cabins and mess rooms
- 2 way speaker
- Calling signal and PTT
- Weight: 0,5 kgs
- Dimensions: 130 x 100 x 52 mm



9003 - Substation for headset

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



0005 - Headset

- w/10 m cable and plug
- Weight: 0,7 kgs
- Noise Cancelling Microphone



9004 - WP Call unit

- For connection to 2-way speaker
- Weight: 0,4 kgs
- Dimensions: 100 x 130 x 52 mm
- Stainless steel AISI 316 Front



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

- Weight: 1,4 kgs
- Dimensions: 200 x 250 mm



9016 - WP Substation for loudspeaker

- w/relay and headset connection
- Weight: 0,45 kgs
- Dimensions: 100 x 130 x 52 mm
- Stainless steel AISI 316 Front



9135 - Handset substation, w/relay

- Call lamp
- Weight: 0,8 kgs
- Dimensions: 144 x 240 x 33 mm



9052 - Sub Station

- Watertight version of 9001 cabin unit
- Weight: 0,6 kgs
- Dimensions: 130 x 100 x 52 mm
- Stainless steel AISI 316 Front



9009 - WP Call Unit w/socket

- Connector for 0010
- Weight: 0,45 kgs
- Dimensions: 100 x 130 x 52 mm
- Stainless steel AISI 316 Front



0010 - Portable Talk-Back Unit

- w/10 m cable and plug for 9009
- Weight: 1,9 kgs
- Dimensions: 139 x 197 mm



Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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