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industrial IP44 desk intercom station with robust IK8 ALU enclosure IP66 keypad and loudspeaker OCEAN-ip® model OCSIP160TD

OCEAN-ip™ DESK MOUNTING MASTER STATION



SERVER-LESS INTERCOM SYSTEM

OCEAN-ip is a professional industrial intercom system ready to work on ETHERNET, with **no needs of any Server**. However, the intercom stations **OCEAN-ip** can also be connected to any SIP server and of course to the TELEINDUSTRIA DESQO™ professional platform.

Shock-Resistance: IK08 [EN 60950]
Protection index: IP44 [EM 60529]
Working temperature: -20°C +70°C
Body: aluminum + polycarbonate
Mounting: on desk
Wiring: screw terminals Ø1,5mm
Dimensions: 303 x 181 x 46 mm (excluding microphone)
Weight: 3,0 kg
MTBF: 180.000 hours
MTTR: <3 minutes

Professional **IP44 Heavy-Duty OCEAN-ip®** intercom station, **aluminum body** and metal made **heavy duty IP66 – IK8 keypad and loudspeaker**, graphic retro-illuminated LCD display, hands-free **PTT conversation**, suitable for high noise areas (up to 90dB), with gooseneck microphone and integrated 5W loudspeaker.

Order code: OCSIP160TD

Main Functions

- Single call to any other station by a two digit numbering plan
- General Call (paging) on all the stations by dedicated push-button "GC"
- Conversation in Push-to-Talk mode suitable to assure high quality conversations in high noisy areas (>90dB)

Electrical Characteristics

Protocols: VoIP SIP & P2P
integrated loudspeaker: 5 W_{RMS} 90 dB@1m
built-in microphone: electret
Power-supply: PoE or 12Vdc±10%
optional power-supply (on demand): 24-48Vdc ±10%

Keypad, Display and LEDs

- #10 numbering keys (0÷9)
- #1 PTT (Push-To-Talk) button
- #1 Conference button
- #1 General Call button
- #1 CANCEL button
- #2 buttons for volume adjustment
- #1 LCD graphic, retro-illuminated (128x64 pixel)
- #2 Red/Green LEDs indicating Tx/Rx condition

