

HELIOPTIC

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IP66 & IK10 GOLENA® Intercom Station ALUMINUM 5mm Heavy-Duty enclosure model GOLENA® HGCS487TD



Heavy-Duty IP66 & IK10 GOLENA® intercom station, aluminum body (thickness 5mm) and metal made keypad, retro-illuminated graphic LCD display, 5W loudspeaker 100dB at 1 m suitable for high noise areas (up to 90dB noise). Automatic fault-detection, local audio test of microphone and loudspeaker, model HGCS487TD

Main Functions:

- Single call to any other station by a two or three digits 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)

Main Characteristics:

- Integrated loudspeaker IP66 - 5W-100dB(A)@1m
- LCD retro-illuminated display
- RED/GREEN LED Ø3mm for Tx/Rx indication status
- RED LED Ø 5mm "on line"
- 16 single push-buttons keypad
- PTT (Push-to-Talk) button
- CANCEL button for ending the conversation
- General Call button
- Volume adjustment
- Wiring by UTP cable
- Powered at 24Vdc

Optional facilities:

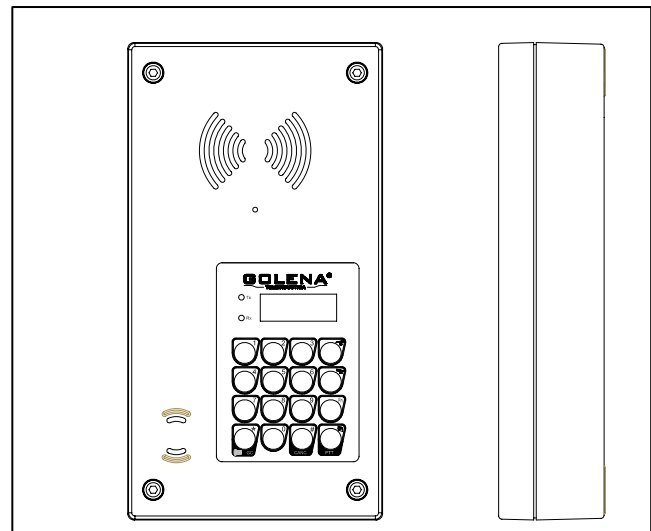
- Amplifier 15W RMS suitable for an external additional re-entrant loudspeaker
- Muting of external loudspeaker on General Call
- Automatic Fault Detection with Blue LED, compatible with TelDia®

GOLENA® is designed to perform all the functions normally required in an industrial plant, with characteristics of reliability and performance of the highest possible level. GOLENA® works in Push-to-Talk (PTT) mode, guaranteeing excellent operation in environments with background noise even greater than 95dB (SPL).

Material:aluminum light alloy 5mm
 Color:.....orange RAL2003
 Mounting:.....on wall
 Wiring:.....screw terminals
 Dimensions:.....160 x 300 x 67 mm
 Weight:.....3,4kg
 IP-rating:.....66
 Working temperature:.....-40°C ÷ +70°C
 Cables inlet:.....nr. 2 holes Ø20mm
 Opening:.....4 screws

Installation, Operation and Maintenance Procedures

- Open the intercom station unscrewing the four screws of the front panel
- Connect the signal wires and the power-supply 24 Vdc at the screw terminals (as per operator's book instructions)
- If you want to supply it at 48 Vdc install the optional DC/DC card
- Check the impedance of the external loudspeaker (if any) before connecting it to the internal amplifier (load must be not less than 16,00Ω)- Adjust the output by the internal trimmer (see technical manual)
- For optimum performance, always use the correct voltage 24Vdc±10%
 This equipment is supplied with a 2 year warranty against defective workmanship



HELIOPTIC reserves the right to alter specifications without notice.