

One Gang Intercom Stations

Description

ICE-410 is a 1-gang half-duplex 2-wire intercom station that is compatible with DXI SAB-400 station audio boards and DXL SCC-400 station control cards.

ICE-410 intercom stations are manufactured with vandal resistant 11-gauge stainless steel faceplates for installation in high security areas. They feature a microphone pre-amplifier that improves audio clarity and reduces channel crosstalk. Multiplexing circuitry allows both audio and switch data to be carried over a single shielded pair cable (for reduced station installation cost).

Stations are used with 1-gang electrical boxes and can be ordered with 0 or 1 vandal resistant switches with an optional laser engraved "CALL" label.

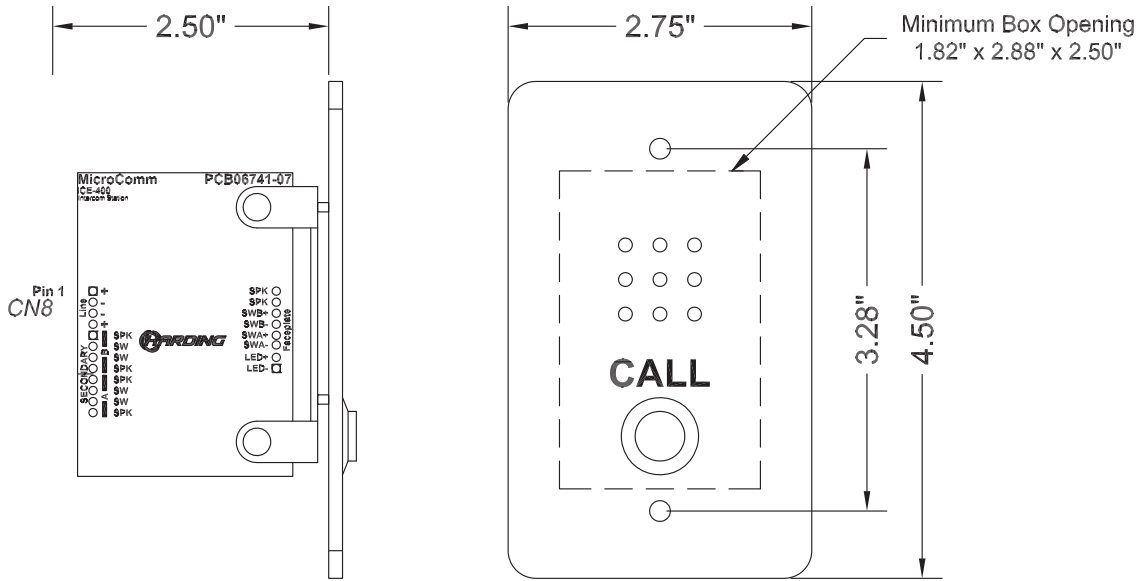
Features

- half duplex audio channel to the intercom master
- steel offset grille baffle plate protects the speaker from physical damage
- 11 ga heavy-duty brushed stainless steel faceplate
- mounts onto a 1-gang electrical box
- choice of 0 or 1 vandal resistant long life switches
- switch is programmable for call request function
- stainless steel hardware and circuit board conformal coating provides protection in exterior versions
- compatible with all standard #6-32 mounting hardware allowing any type of security screw to be used
- single shielded twisted pair cabling for audio and switch functions
- includes an internal preamplifier for superior audio quality
- depluggable MTA-100 connector eliminates wire stripping during servicing and installation



Specifications

| | |
|---------------------|--|
| Physical | 1-gang 4.5" H x 2.75" W x 2.5" D (114 x 70 x 64 mm) Minimum backbox depth 2.5" 11 ga stainless steel |
| Faceplate | |
| Environmental | |
| Interior | 32 to 122 °F (0 to 50 °C) |
| Exterior | -40 to 122 °F (-40 to 50 °C) |
| Storage Temperature | -40 to 158 °F (-40 to 70 °C) |
| Humidity | 0 to 95 % non-condensing |
| Switch Lifetime | 1 million operations |
| Loudspeaker | 1 watt 8 ohm aluminium diaphragm speaker |
| Loudspeaker Level | 82 dB SPL at 1 m at 1 W |
| Field Connections | 4 pin MTA-100 connector |
| Cabling | 22 ga shielded twisted pair 2500 ft (750 m) maximum |



Ordering Information

Part number ICE-ABC-DEF-GHI

- A intercom series
 - 4 400 series (2 wire)
- B back box size
 - 1 1 gang
- C series compatibility
 - 0 400 series
- D faceplate options
 - 2 11 gauge
 - 3 11 gauge - labeled "CALL"
- E enviromental
 - 1 interior
 - 2 exterior
- F switch B options
 - 6 mini-piezo
 - 7 vandal resistant
- G switch A options
 - 0 none
- H reserved
 - 0 none
- I reserved
 - 0 none

Ordering Information (Custom)

Part number ICE-ABC-DEF-GHI

- A intercom series
 - 4 400 series
- B back box size
 - 1 1 gang
 - 9 custom
- C series compatibility
 - 0 400 series
- DEF custom model identifier
 - CUS custom
- GHI identifier
 - 000-999 unique number assigned by factory

