

Description

ICE-300 intercom stations are half-duplex 25V/4-wire intercoms that are compatible with DXI SAB-300 station audio boards and DXL SCC-300 station control cards, as well as other industry standard 25V/4-wire systems.

These stations are designed for installation in high security areas and for superb audio clarity in reverberant acoustic environments. Stations for both 2-gang and 3-gang electrical boxes can be ordered with a wide range of standard features. Choices include 0, 1, or 2 vandal resistant switches, an LED indicator, and a selection of laser engravings. Intercom stations that require non-standard features are also available by custom order.

Features

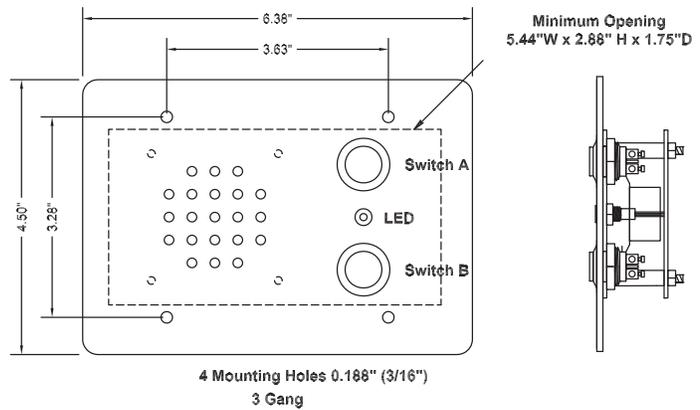
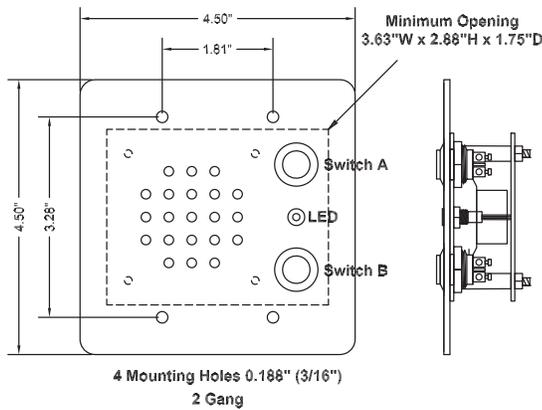
- half duplex audio channel to the intercom master
- steel offset grille baffle plate protects the speaker from physical damage
- 11ga heave-duty brushed stainless steel faceplate
- 2.5" mylar cone loudspeaker/microphone
- choice of 0, 1, or 2 vandal resistant long life switches
- switches are programmable for call request, program selection, or other functions
- stainless steel hardware and circuit board conformal coating provides protection in exterior versions
- optional LED status indicator (current limited for 24V operation)
- compatible with all standard #6-32 mounting hardware allowing any type of security screw to be used
- compatible with industry standard 25V/4-wire intercoms
- depluggable MTA-400 connector eliminates wire stripping during installation and servicing



Specifications

Physical	2-gang 4.5" H x 4.5" W x 1.4" D (114 x 114 x 36 mm) Minimum backbox depth 1.75"
	3-gang 4.5" H x 6.4" W x 1.4" D (114 x 163 x 36 mm) Minimum backbox depth 1.75" 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	2.5" (64 mm) mylar cone
Loudspeaker Level	>82 dB SPL at 1 m at 1 W
Field Connections	4 pin MTA-100 connector
Cabling	
audio	22 ga shielded twisted pair
switch	22 ga twisted pair 2500 ft (750 m) maximum

Mechanical



Ordering Information (Standard)

Part number ICE-ABC-DEF-GHI

- | | |
|---|---|
| A | intercom series |
| 3 | 300 series (4 wire) |
| B | back box size |
| 2 | 2 gang |
| 3 | 3 gang |
| C | series compatibility |
| 0 | 300 series |
| D | faceplate options |
| 2 | 11 gauge |
| 3 | 11 gauge - labeled "Call" |
| 4 | 11 gauge - labeled "Call" and "Program" |
| 5 | 11 gauge - labeled "Call" and "Door" |
| 6 | 11 gauge - labeled "Cancel" |
| E | environmental |
| 1 | interior |
| 2 | exterior |
| F | switch B options |
| 0 | none |
| 2 | cord jack* |
| 6 | mini-piezo |
| 7 | vandal resistant |
| 8 | red mushroom |
| G | switch A options |
| 0 | none |
| 6 | mini-piezo |
| 7 | vandal resistant |
| 8 | red mushroom |
| H | LED options |
| 0 | none |
| 1 | LED (current limited for 24V operation) |
| I | reserved |
| 0 | |

Ordering Information (Custom)

Part number ICE-ABC-DEF-GHI

- | | |
|---------|-----------------------------------|
| A | intercom series |
| 3 | 300 series |
| B | back box size |
| 2 | 2 gang |
| 3 | 3 gang |
| 9 | custom |
| C | series compatibility |
| 0 | 300 series |
| DEF | custom model identifier |
| CUS | custom |
| GHI | identifier |
| 000-999 | unique number assigned by factory |

* call cord must be ordered separately

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