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 healt-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”

**Faceplate**

- 11 ga stainless steel

### 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
### 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

* call cord must be ordered separately

### 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