



MicroComm DXL

ICE 600 Series VoIP Intercom Stations

Description

ICE-600 intercom stations are half-duplex VoIP intercoms that connect to a VoIP capable DXL system. These stations conform to the industry standard SIP protocol and are available with a wide range of standard features.

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, a selection of laser engravings, and an enhanced suite of I/O that is comprised of (2) switch inputs, a contact output, and a line-level output. Intercom stations that require non-standard features are also available by custom order.

Features

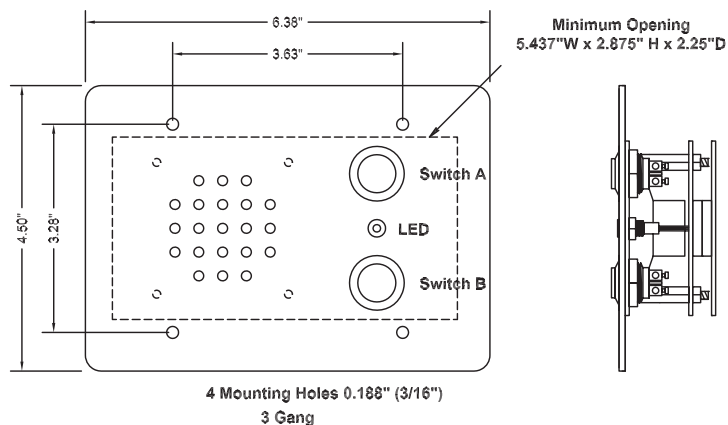
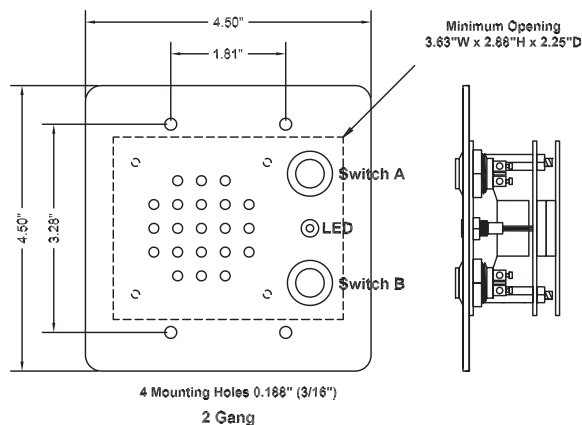
- half duplex audio channel to the intercom master
- steel offset grille baffle plate protects the speaker from physical damage
- 2.5" mylar cone loudspeaker/microphone
- choice of 0, 1, or 2 vandal resistant long life switches
- switches are programmable for call request, program selection, or other functions
- 11 ga heavy-duty brushed stainless steel faceplat
- circuit board conformal coating provides protection in exterior versions
- optional status indicator LED
- compatible with all standard #6-32 mounting hardware allowing any type of security screw to be used
- RJ-45 10/100 Base-T Ethernet connection
- Power over Ethernet (PoE)
- allows remote firmware and configuration uploads
- built in Audio Level Alarm (ALA) feature with multiple settings for daily scheduling requirements
- Auxiliary power input*
- two unsupervised switch inputs*
- contact output (SPST)*
- line-level output*



Specifications

Physical	
2-gang	4.5" H x 4.5" W x 1.8" D (114 x 114 x 46 mm) Minimum backbox depth 2.25"
3-gang	4.5" H x 6.4" W x 1.8" D (114 x 163 x 46 mm) Minimum backbox depth 2.25"
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 (full power)
Field Connections	
Ethernet	RJ-45 jack
Switch Inputs*	6-pin MTA-100 connector
Status Output*	6-pin MTA-100 connector SPST (NO) Relay, 1A@30Vdc
Auxiliary power supply*	2 pin MTA-100 connector
Line Level Output*	2 pin MTA-100 connector
Cabling	Cat5/Cat5e/Cat6 320 ft (100m) max
Power Supply	
Auxiliary	22.8 Vdc - 37.8 Vdc, 150mA or
PoE	IEEE 802.3af class 1 compliant

* enhanced versions only



Ordering Information (Standard)

Part number ICE-ABC-DEF-GHI

- A intercom series
 - 6 600 series (Ethernet connection)
- B back box size
 - 2 2 gang
 - 3 3 gang
- C series compatibility
 - 0 600 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
- H LED options
 - 0 none
 - 1 LED
- I enhanced option set*
 - 0 none
 - 1 enhanced

* enhanced versions include

- two unsupervised status inputs
- contact output (SPST)
- auxiliary power input
- line-level output

** call cord must be ordered separately

Ordering Information (Custom)

Part number ICE-ABC-DEF-GHI

- A intercom series
 - 6 600 series
- B back box size
 - 2 2 gang
 - 3 3 gang
 - 9 custom
- C series compatibility
 - 0 600 series
- DEF custom model identifier
 - CUS custom
- GHI identifier
 - 000-999 unique number assigned by factory

