

Description

The ICM-320 is a two gang generic intercom station for use with the DXI SAB-300 station audio boards, DXL SCC-300 station control cards, or other 25 volt intercom systems. It is suitable for use in high security areas and it incorporates an integral loudspeaker/microphone, transformer and switch circuitry.

Features

The ICM-320 intercom station features:

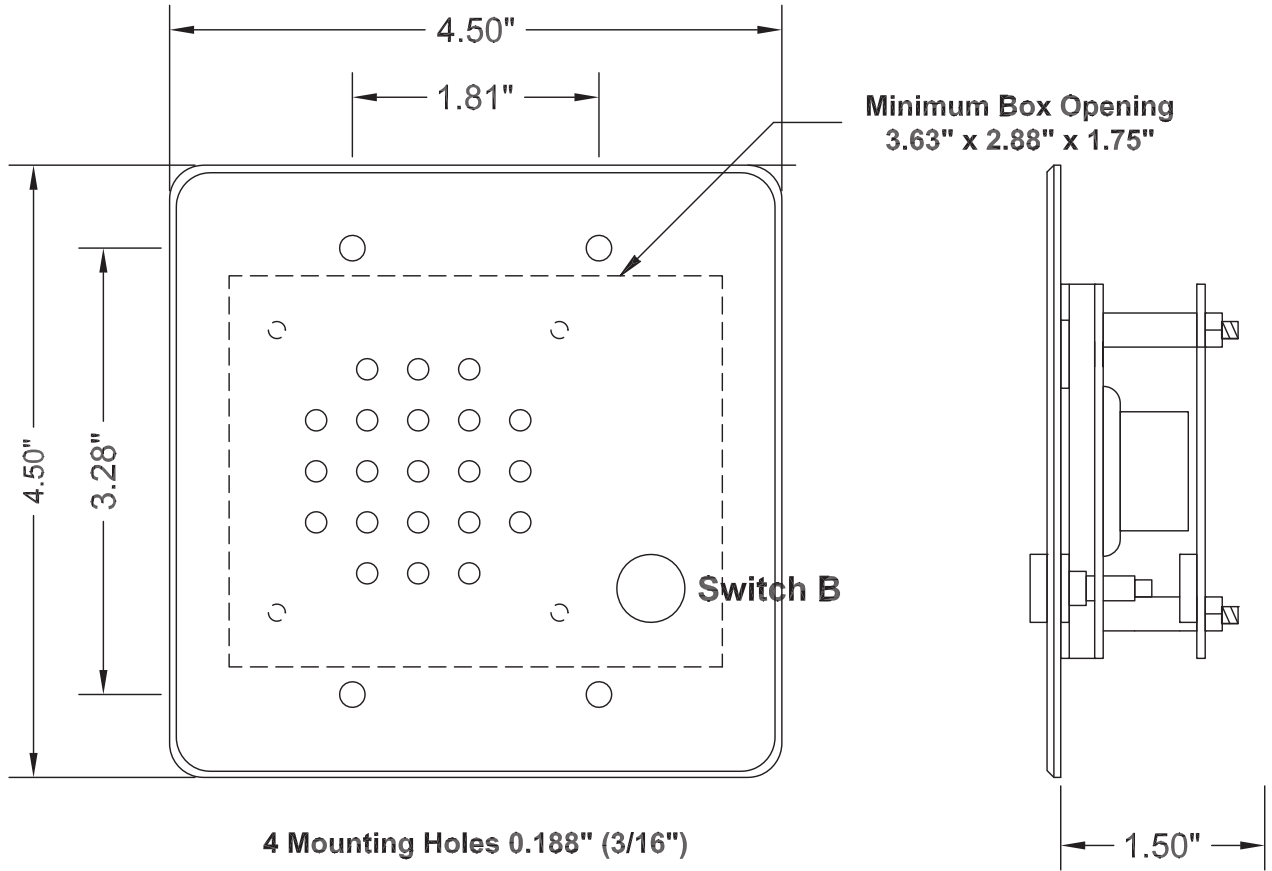
- half duplex audio channel to the intercom exchange
- steel offset grille baffle plate protects the speaker from physical damage
- 11 ga heavy-duty brushed stainless steel faceplate with camfired edges
- conformal coating protects all electronic components from moisture in weather resistant version
- stainless steel hardware and baffle plate in weather resistant versions
- 2.5" mylar cone speaker
- choice of 0 or 1 vandal resistant long life switches
- single shielded twisted pair 22 ga cabling for audio
- single pair 22 ga cabling for switch
- no connection to shield drain wire at the intercom station
- 4 terminal depluggable MTA100 series connector eliminates wire stripping during servicing and installation
- mounts on standard 2 gang electrical box
- compatible with all standard #6-32 mounting hardware allowing any type of security screw to be used



Specifications

Physical	4.5" H x 4.5" W x 1.75" D (114 x 114 x 45 mm)
Faceplate Heavy duty	11 ga brushed stainless steel
Environmental	
Operating temperature	32 to 122 °F (0 to 50 °C)
Storage temperature	-40 to 158 °F (-40 to 70 °C)
Humidity	0 to 95 % non-condensing
Field Connections	4 pin MTA100 connectors
Cabling	22 ga shielded twisted pair audio 22 ga twisted pair switch 2500 ft (750 m) maximum length
Switch Lifetime	1 million operations
Speaker	2.5" (64 mm) mylar cone
Speaker Level	82 dB SPL at 1 m at 1 W

Mechanical



Ordering Information

Part number ICM-320-ABC-DEF

- A faceplate options
 - 2 11 gauge
- B weather resistant options
 - 1 standard (interior)
 - 2 weather resistant (exterior)
- C switch B options
 - 0 none
 - 5 standard with header
- D switch A options
 - 0 none
- E options
 - 0 none
- F internal speaker options
 - 1 mylar cone

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