



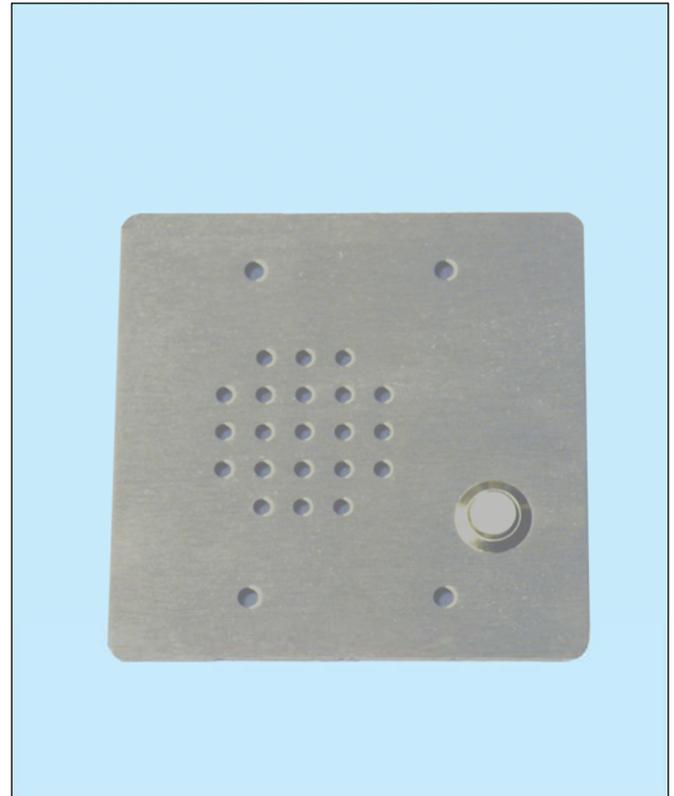
Description

The ICS-420-000-119 exterior intercom stations are manufactured and tested to operate in extreme cold conditions (-51 °C).

The ICS-420-000-119 is used with a DXL SCC-400 station control card and mounts in a standard two-gang electrical box. It is suitable for use in high security areas and is designed for superb audio clarity in reverberant acoustic environments. The ICS-420-000-119 incorporates an integral loudspeaker/microphone, and circuitry for transmission of all station audio, power, and switch closures over a single shielded pair cable for reduced installation costs.

Features

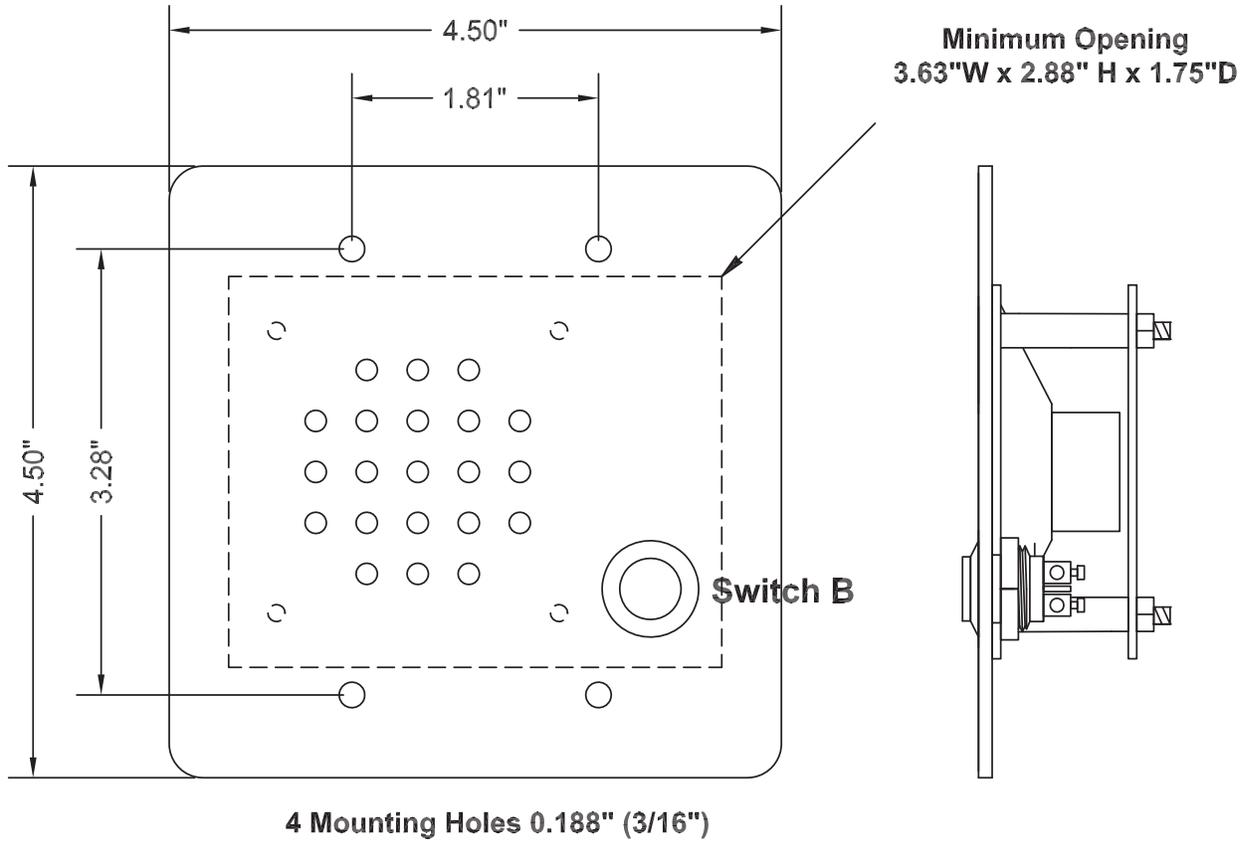
- internal termination circuitry for line fault supervision to detect open and short circuit wiring faults
- half duplex audio channel to the intercom exchange
- internal preamplifier for superior audio sensitivity
- switch is programmable for call request, program selection, or other functions
- steel offset grille baffle plate protects the speaker from physical damage
- conformal coating protects all electronic components from moisture
- stainless steel hardware and baffle plate
- 2.5" mylar cone speaker
- single shielded twisted pair 22 ga cabling for audio, and switch closures
- 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 Humidity	-51 °C to 50 °C 0 to 95 % non-condensing
Field Connections Cabling	4 pin MTA100 connector 22 ga shielded twisted pair 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
Microphone Level	10 mV at 74 dB SPL

Mechanical



Ordering Information

Part number ICS-420-000-119



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