

EnQue Weather-Resistant Call Box

for EnGenius Industrial Cordless Phone Systems

Answer Your Door or Gate from your EnGenius Industrial Cordless or EnQue Desk Phone

The SN-ULTRA-CBX weather resistant, handsfree doorbox provides an attractive and vandal resistant stainless steel faceplate. It is designed to interface directly with the unused telephone line input of EnQue or EnGenius phone systems.

When the "Call" button is pressed, the doorbox generates a standard or custom ring cadence of an adjustable number of rings. For noisy environments, the doorbox's new louder speaker output and "Push-to-Talk" feature can be used.

SN-ULTRA-CBX features rubber gaskets and boots, hand soldered silicon sealed connections, gel filled butt connectors, urethane potted circuit boards with weather sealed, field adjustable trim pots and DIP switches for easy on-site programming.

Applications:

- Ideal for noisy locations in "Push-to-Talk" mode
- Commercial, industrial or residential door security
- Self-storage door or gate communication
- Truck stop/gas station fuel island communication

Features:

- Vandal resistant, 14 gauge stainless steel faceplate, heavy-duty metal push button and mounting gasket. Flush mount using the included rough in-box or surface mount using an optional backbox
- Yellow call progress/night light LED
- New high output speaker amplifier with volume adjustment POT
- Microphone volume adjustment POT
- 24 volt talk battery
- 20 Hz ring generator (3.0 REN ring load maximum)
- Selectable ring cadence (standard or 2 short rings)
- Selectable number of rings (2, 3, 10 or 30)



EnGenius Technologies, Inc. (ETI)
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EnQue Weather-Resistant Call Box

Specifications:

Power: 120V AC/13.8V AC 1.25A UL listed adapter provided

Dimensions:

Overall - 127mm x 127mm x 57.2mm (5.0" x 5.0" x 2.25")

Plastic Rough-In Box - 102mm x 102mm x 54mm (4.0" x 4.0" x 2.12")

Shipping Weight: 1.81 Kg (4 lbs)

Operating Temperature: -26°C to 54°C (-15°F to 130°F)

Humidity: Up to 100% condensing humidity

Ringer Output: 20 Hz, 3.0 REN load maximum

Maximum Loop Length: 1.9 Km (6300 ft) - 24 AWG twisted pair

Maximum Power Run: 30.5 m (100 ft) - 24 AWG twisted pair

Note: Power run length may be increased, see Wiring section

Connections: Gel filled butt connectors

EnQue's Enhanced Weather Protection (EEWP)

EnQue's Enhanced Weather Protection products feature weather-sealed trim pots and DIP switches, a special rubber microphone boot and a mylar speaker with a rubber gasket acting as a primary shield against water penetration. If required, face plate gaskets are provided to further eliminate water infiltration. All connections are hand soldered to eliminate corrosion, and the connections at the push button switch, microphone, and "Call Connected" LED are also hand sealed using a special non-corrosive electronics grade flexible silicone sealant. The entire circuit board is "potted" in a flexible urethane encapsulating material, leaving the weather sealed field-adjustable trim pots and DIP switches accessible for on-site programming. The flexible urethane sealant allows the circuit board and its components to expand and contract, while maintaining weather resistance. To protect the tip and ring connections, special connectors filled with anti-corrosive sealing gel are included.

It's a total system approach to weather protection - one that's made for the elements. Another reason EnQue systems are the choice of chain-stores.

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