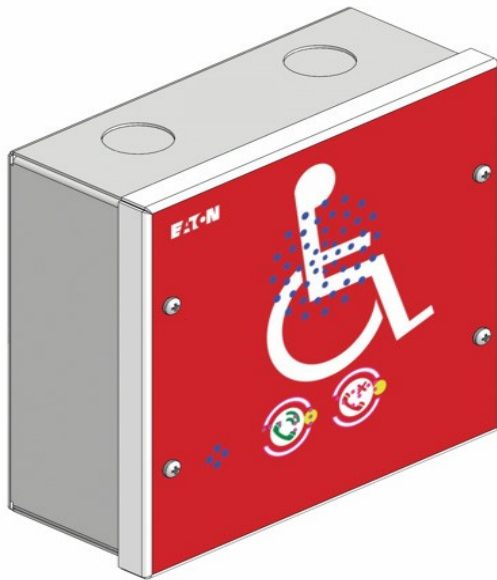


Installation instructions



Description

Call Stations are remote devices providing communications during an emergency situation such as fire, medical or other types of emergencies. Incoming and outgoing calls are established at the Call Station by pressing the "Call" button; calls are ended by pressing the "End Call" button.

The VoCALL 16US System provides for calls to be made from the MX16US panel to Call Stations and from Call Stations to the MX16US. Additionally, if the VoCALL 16US System includes the optional Cellular Gateway connected to a customer-provided internet connection with a cellular provider plan, 2-way VoIP calls can be connected to a remote location when necessary.

Call Stations are installed either flush or surface mounted as determined by the specific part number.

Read all instructions carefully before installing, configuring and operating Call Stations.

Refer to the *VoCALL 16US 2-Way Emergency Communication System installation and operation manual*, P/N P85899, for wiring and programming Call Stations into the VoCALL 16US system.

Product Number	Description
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MX16RRF	Call Station Red Flush
MX16RSF	Call Station Silver Flush
MX16RRS	Call Station Red Surface
MX16RSS	Call Station Silver Surface

Specification	Description
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Environments	
Operating temp:	32°F to 98°F (0°C to 37°C)
Humidity:	95% Non-Condensing
Rated Voltage	21V to 27.6V (Nominal 24V) DC
Rated Input Current	32mA
Power Consumption	
Active:	0.65 Watts
Standby:	0.52 Watts
Dimensions:	
Surface:	5.4 x 5.4 x 2.2 inches (137 x 137 x 56 mm)
Flush:	6.4 x 6.4 x 2.2 inches (162 x 162 x 56 mm)
Weight	1.8 lbs. (0.8 Kg)
Indicators	Audible and visual indicators
Knockouts	3/4 inch standard knockouts (20 mm)



Powering Business Worldwide

ELECTRIC SHOCK HAZARD



ELECTRICAL EQUIPMENT AND COMPONENTS CONTAIN VOLTAGES AND CURRENTS THAT CAN RESULT IN SEVERE BODILY INJURY, DEATH AND EQUIPMENT DAMAGE

DO NOT TOUCH EQUIPMENT ELECTRONICS WITH BATTERIES OR AC POWER APPLIED

General

Refer to the *VoCALL 16US 2-Way Emergency Communication System installation and operation manual*, part number P85899, for Call Station wiring specifications, programming and operation instructions.

- Call Station locations shall be as per application and in accordance with local regulations, guidelines and standards.
- The Call Stations should be located within easy access to persons needing assistance such as:
 - In all areas of refuge and adjacent to the elevator landings on each floor.
 - Mounted at a height of between 34 - 48 inches (86 - 121 cm) above the floor.

Installation

1. Identify an appropriate mounting location for the Call Station; install appropriate conduit and network wiring.
2. Remove the four (4) 6.3 x 10 mm Phillips head screws from the Call Station face plate as shown in Figure 1.

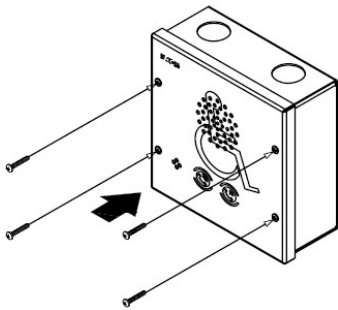


Figure 1. Remove face plate screws

3. Swing the front panel of unit out to expose the ground wire as shown in Figure 2.

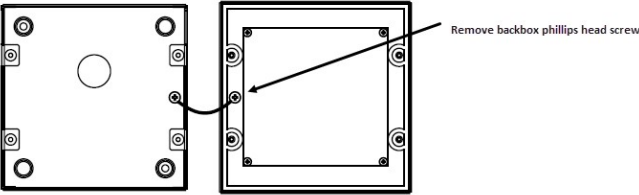


Figure 2. Swing panel to expose ground wire

4. Refer to the backbox shown in Figure 3 and remove the 3 x 12 mm Phillips head screw releasing the ground cable from the back box; (the ground cable will remain on the faceplate).

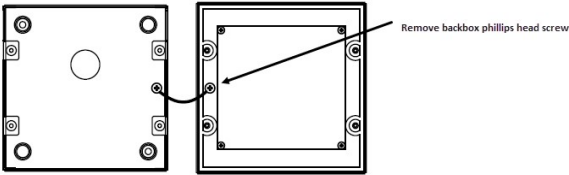


Figure 3. Remove backbox ground wire screw

5. Remove top panel knockouts (as required).
6. Identify the two (2) mounting holes on the diagonal corners of the backbox as shown in Figure 4; using the two (2) 4 x 6 mm Phillips pan head screws provided with the unit, install the backbox in accordance with local, state and national requirements.

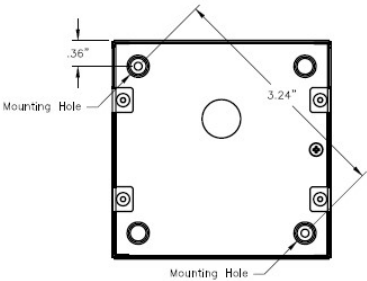


Figure 4. Backbox mounting holes

7. Reattach the ground wire to the backbox using the previously removed 3 x 12 mm Phillips head screw.
8. Reattach the Call Station face plate using the four (4) previously removed 6.3 x 10 mm Phillips head screws.
9. Program the Call Station into the VoCALL 16US System as described in the *VoCALL 16US 2-Way Emergency Communication System installation and operation manual*, part number P85899.

For technical assistance please contact Eaton Technical Services 1-800-631-2866.

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