

Gooseneck Mounting

Apply RTV Silicone Sealant Around Mounting Holes and Backside Perimeter of the Back Box or Weather Shroud

1/4" Carriage Bolt, Washer & Nut (Four Sets Included)

Cable to Create Service Loop

Ground Cable to Ground Stud

Network Cable to J1

Torx Key

Faceplate Mounting Screws Phillips/ Security Torx Drive

Faceplate Assembly

1/4" Washer & Nut

Backbox

Apply RTV Silicone Sealant Around Mounting Holes and Backside Perimeter of the Back Box or Weather Shroud

Hole Plug Assembly

Weather Shroud Part Number: 011188A (Sold Separately)

Gooseneck

Ground Cable

Network Cable

All Cable Assemblies and Ground Rod Accessories are Not Provided.

Note: To mount the intercom, use methods compliant with local electrical codes.

Note: More installation and mounting information is illustrated in the Operations Guide.

Caution
Equipment Hazard: Do not use an electric or power screwdriver to fasten the face plate and PCB assembly to the gang box. To prevent over-torque damage to the gasket, do not apply more than 10 inch-pounds force. Over-torquing will cause the gasket to tear, risk moisture intrusion, and effectively void the manufacturer's warranty.

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011414

Parameter	Factory Default Setting
IP Addressing	DHCP
IP Address ^a	192.168.1.23
Web Access Username	admin
Web Access Password	admin
Subnet Mask ^a	255.0.0.0
Default Gateway ^a	192.168.1.1

a. Default if there is not a DHCP server present.

Typical System Installation

*More installation and mounting information is available in the *Operations Guide*.

802.3af Compliant Ethernet Switch

SIP h.264 Video Outdoor Intercom with Keypad

IP Phone

IP PBX Server

Getting Started

- Download the *Operations Guide* PDF file, from the **Downloads** tab at the following webpage:
<https://www.cyberdata.net/products/011414>
- Create a plan for the locations of your Keypad Intercoms.
- WARNING:** This product should be installed by a licensed electrician according to all local electrical and building codes.
- WARNING:** To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- WARNING:** The PoE connector is intended for intra-building connections only and does not route to the outside plant.
- WARNING:** This enclosure is not rated for any AC voltages!

Parts

(1) Assembly

Accessory Kit

Carriage Bolt Bolts

Carriage Bolt Nuts

Carriage Bolt Washers

Mounting Component Security Torx Key

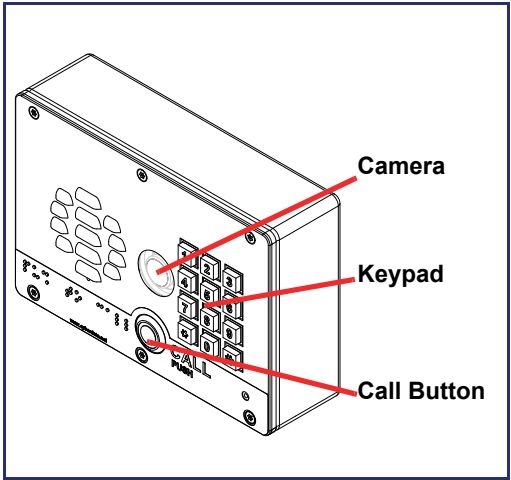
Accessory Kit Security Torx MS

Optional Accessories

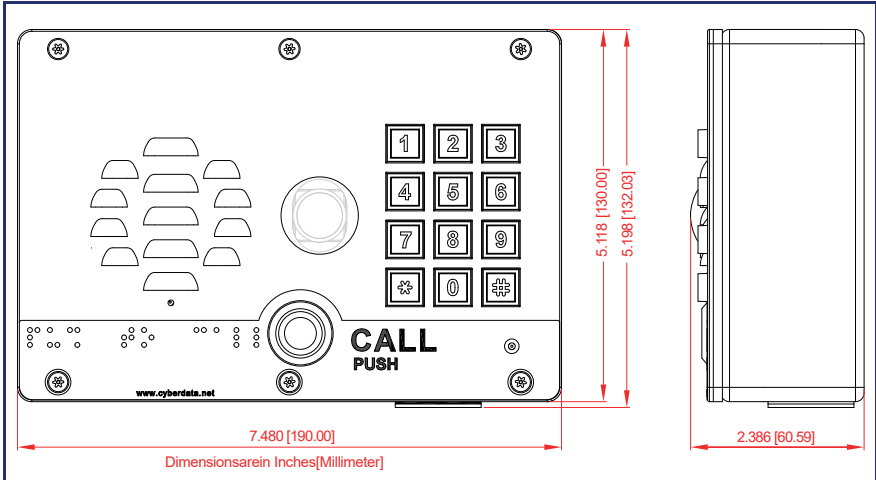
(1) 1/2-inch EMT compression connector with extra sealing locknut

(1) 531085* Hole plug assembly

Features



Dimensions (Front and Side View)



Terminal Block Connections

Alternate Power Input:
1 = +8 to +12VDC @ 1000mA Regulated Power Supply*
2 = Power Ground*

Relay Contact:
(1 A at 30 VDC for continuous loads) 3 = Relay Common
4 = Relay Normally Open Contact
5 = Sense Input
6 = Sense Ground
7 = Remote Switch "A"
8 = Remote Switch "B"

*Contacts 1 and 2 on the terminal block are only for powering the device from a non-PoE 12VDC power source as an alternative to Network PoE power. Use of these contacts for any other purpose will damage the device and void the product warranty.

Use a 3.17 mm (1/8-inch) flat blade screwdriver for the terminal block screws

Wire (IN)

Tin Leads Approx. 1/4" or 6mm

Terminal Block can accept 16 AWG wire

RTFM Button

RTFM button (SW1)

When the device is operational and linked to a network, you can use the Reset Test Function Management (RTFM) button (SW1 [see picture]) to announce the device's IP address or restore the device to the factory default settings.

To announce the device's current IP address:

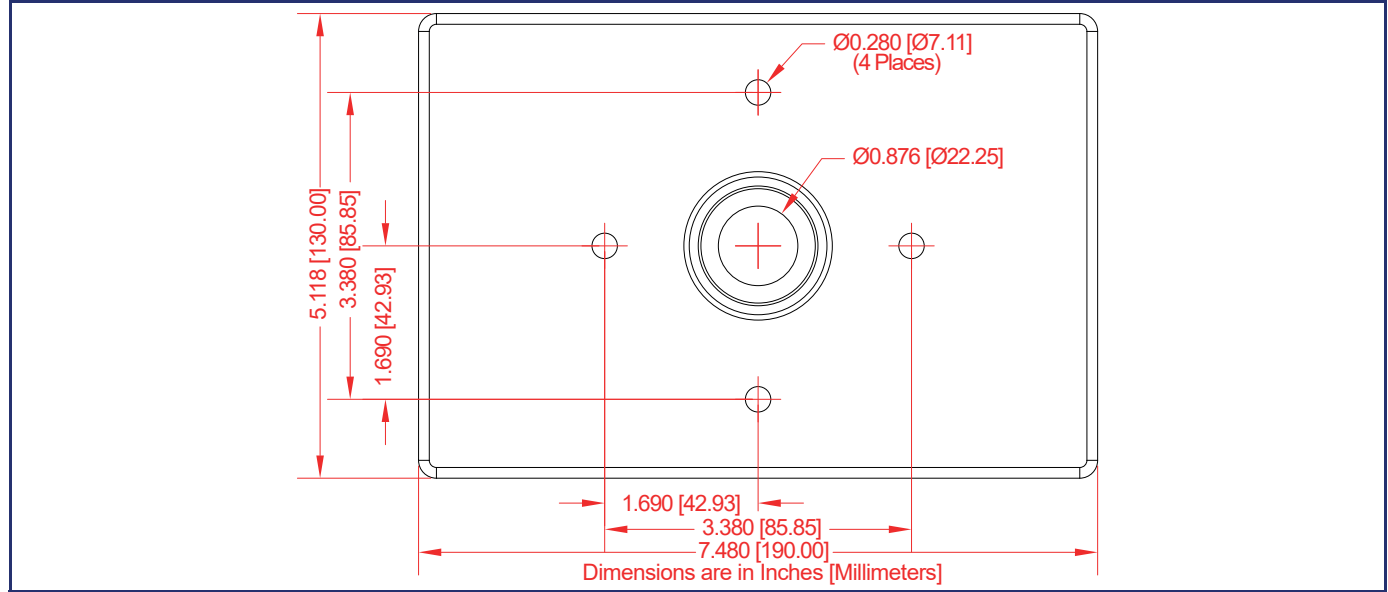
- Press and release the RTFM button within a five second window.

Note The device will use DHCP to obtain the new IP address (DHCP-assigned address or default to 10.10.10.10 if a DHCP server is not present).

To restore the device to factory default settings:

- Press and hold the RTFM button for longer than five seconds until you hear the device announce that it is restoring the factory default settings.

Dimensions (Rear View and Mounting Holes)



Wall Mounting and Conduit Mounting with Ground Cable and Network Cable Installation

Note: To mount the device, use methods compliant with local electrical codes.

Note: More installation and mounting information is illustrated in the Operations Guide.

Note: For flush mount installations, purchase the 011442 Flush Mount Kit, 2x (sold separately). For more information, go to: <https://www.cyberdata.net/products/011442>

The diagram illustrates two mounting methods: wall mounting and conduit mounting. Wall mounting shows the device being secured to a wall with 1/4" anchor screws and a weather shroud. Conduit mounting shows the device being inserted into a 1/2" conduit, secured with a compression connector and a sealing lock nut. Both methods show the connection of ground and network cables to the device's terminal block. A caution box at the bottom right warns against over-torquing the face plate and PCB assembly.

Caution
Equipment Hazard: Do not use an electric or power screwdriver to fasten the face plate and PCB assembly to the gang box. To prevent over-torque damage to the gasket, do not apply more than 10 inch-pounds force. Over-torquing will cause the gasket to tear, risk moisture intrusion, and effectively void the manufacturer's warranty.