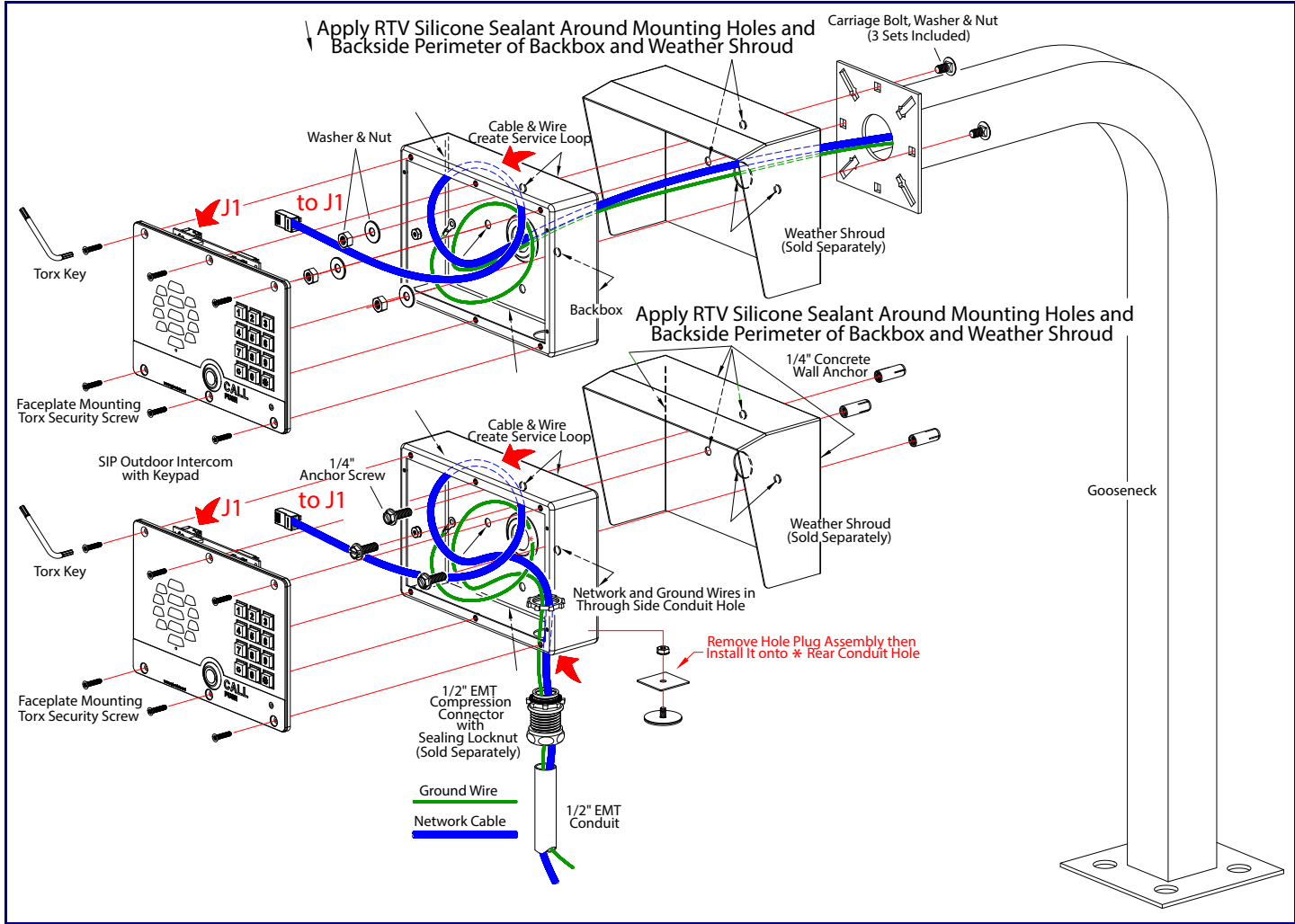


Gooseneck Mounting



Contacting CyberData

Corporate Headquarters

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RMA Email: RMA@CyberData.net
RMA Status: <http://support.cyberdata.net/>
Warranty Information: <http://support.cyberdata.net/>

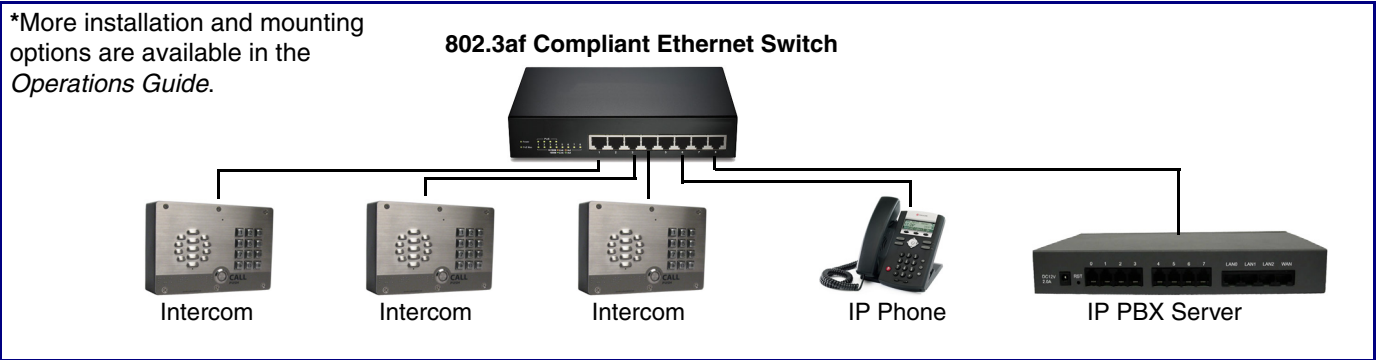
Installation Quick Reference
SIP Outdoor Intercom with Keypad
SIP Compliant
011214



Parameter	Factory Default Setting
IP Addressing	DHCP
IP Address ^a	10.10.10.10
Web Access Username	admin
Web Access Password	admin
Subnet Mask ^a	255.0.0.0
Default Gateway ^a	10.0.0.1

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

Typical System Installation



Getting Started

- Download the *Operations Guide* PDF file, from the **Downloads** tab at the following webpage:
<https://www.cyberdata.net/products/011214>
- Create a plan for the locations of your devices.
- 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

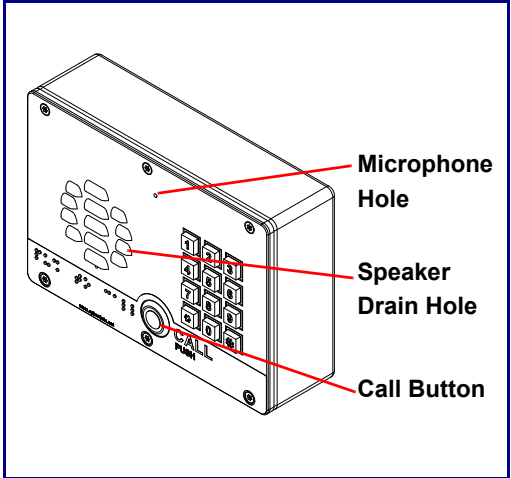
Accessory Kit

Optional Accessories

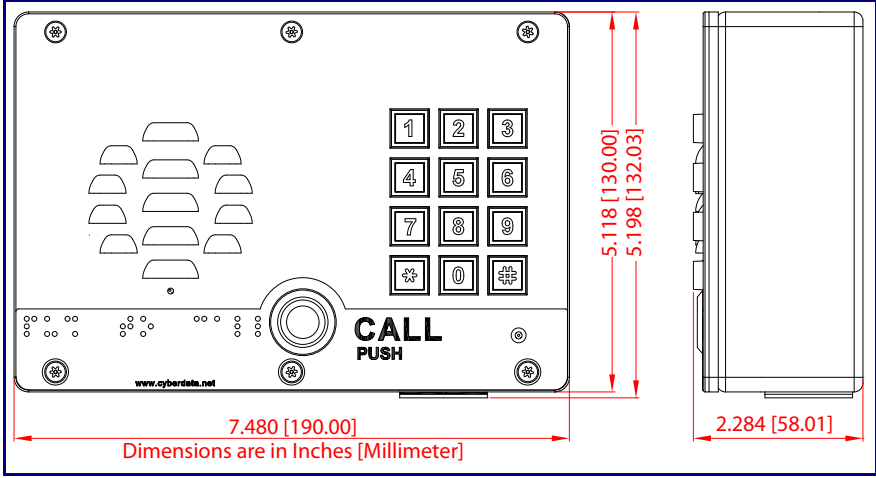
(1) 1/2-inch EMT compression connector with extra sealing locknut

(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

1

8

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:

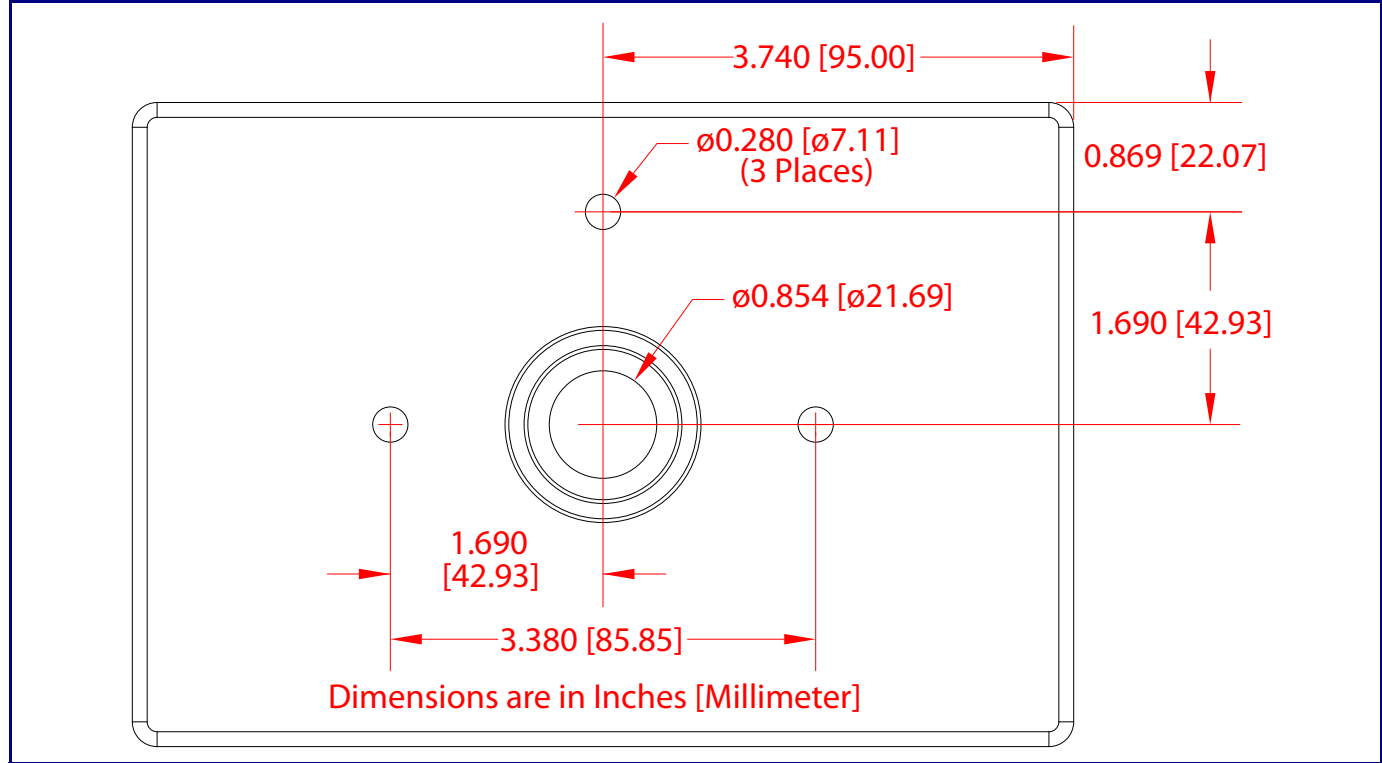
- Press and release the RTFM button within a five second window.

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 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>

Apply RTV Silicone Sealant Around Mounting Holes and Backside Perimeter of Backbox and Weather Shroud

SIP Outdoor Intercom with Keypad

Torx Key

to J1

J1

Ground Wire to Ground Lug

1/4" Concrete Wall Anchor

Weather Shroud (Sold Separately)

Network and Ground Wires in Through Rear Conduit Hole

Backbox

Ground Wire

Network Cable

1/4" Anchor Screw

Backbox Mounting Holes Fits 1/4" Concrete Anchor and Screw; Ground Lug Fits Size 8 Ring Terminal. (All Mounting Hardwares and Cable Assemblies are Not Provided)

Faceplate Mounting Torx Security Screw

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.