Gooseneck Mounting

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

Carriage Bolt, Washer & Nut (3 Sets Included)

Washer & Nut

Cable & Wire Create Service Loop

J1 — to J1

Torx Key

Faceplate Mounting Torx Security Screw

SIP Outdoor Intercom RFID Access Control Endpoint

Backbox

Weather Shroud (Sold Separately)

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

1/4" Concrete Wall Anchor

1/4" Anchor Screw

J1 — to J1

Torx Key

Gooseneck

Weather Shroud (Sold Separately)

Faceplate Mounting Torx Security Screw

Cable & Wire Create Service Loop

Network and Ground Wires in Through Side Conduit Hole

Remove Hole Plug Assembly then Install It onto ✴ Rear Conduit Hole

1/2" EMT Compression Connector with Sealing Locknut (Sold Separately)

Ground Wire
Network Cable

1/2" EMT Conduit

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

Contacting CyberData

Corporate Headquarters

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Warranty Information: **https://support.cyberdata.net/**
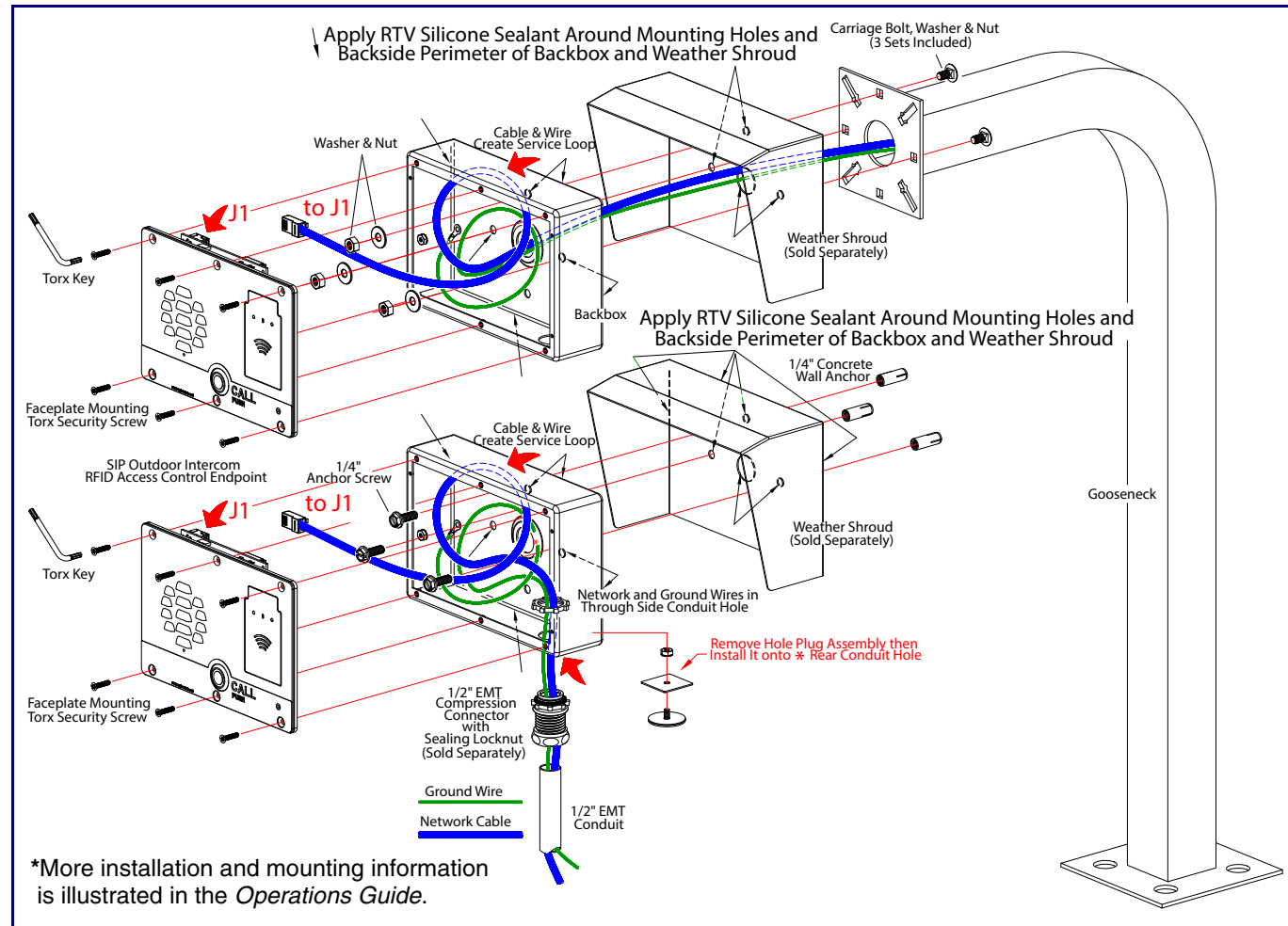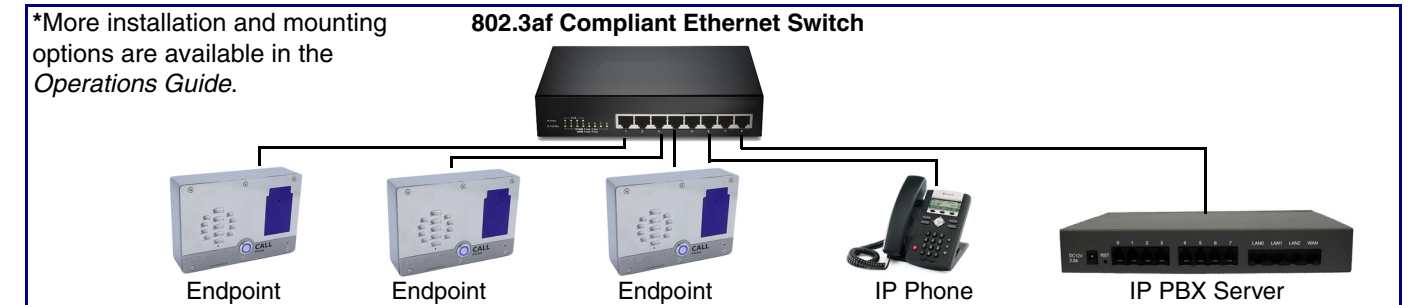
CyberData
The IP Endpoint Company

Installation Quick Reference
SIP Outdoor Intercom with RFID Secure Access Control Endpoint
011477

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]	255.255.255.0
Default Gateway[a]	192.168.1.1

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

Typical System Installation

*More installation and mounting options are available in the *Operations Guide*.

802.3af Compliant Ethernet Switch

Endpoint   Endpoint   Endpoint   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/011477

- 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!

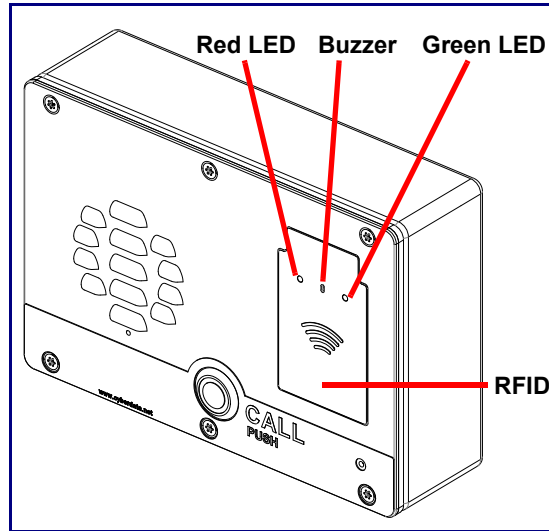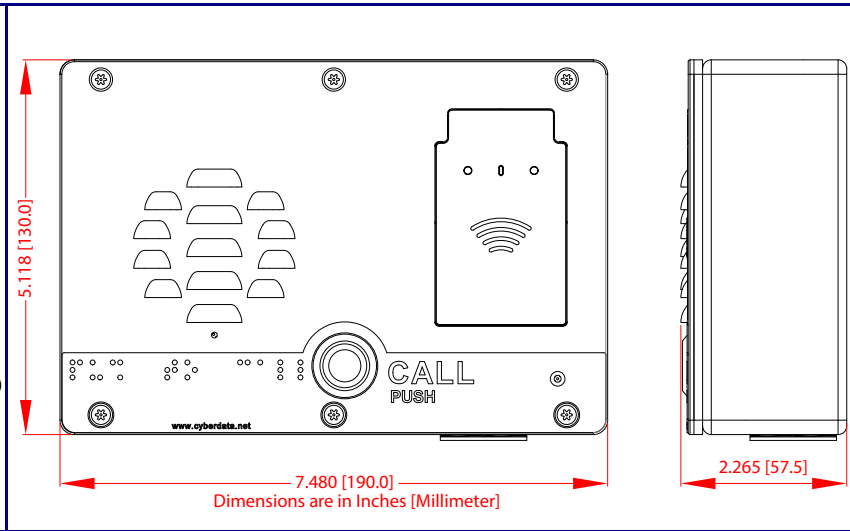## Parts

(1) Assembly	Accessory Kit	Optional Accessories	
RFID cards	Carriage Bolt Bolts / Carriage Bolt Nuts / Carriage Bolt Washers / Mounting Component Security Torx Key / Accessory Kit Security Torx MS	(1) 1/2-inch EMT compression connector with extra sealing locknut	(1) 531085* Hole plug assembly

Features

Red LED Buzzer Green LED

RFID

Dimensions (Front and Side View)

5.118 [130.0]

7.480 [190.0]
Dimensions are in Inches [Millimeter]

2.265 [57.5]

CALL PUSH

www.cyberdata.net

Dimensions (Rear View and Mounting Holes)

7.008 [178.0]
3.380 [85.9]
Ground Lug Fits Size 8 Ring Terminal
Hex Nut Socket Size 5/16" or 8mm

Conduit Hole Fits
1/2" EMT Compression Connector
Ø0.875 [Ø22]

5.118 [130.0]
4.580 [116.3]
3.399 [86.3]
3.380 [85.9]

Mounting Holes Fits
1/4" Screws
Ø0.280 [Ø7]

Flange Flush Mount
Mounting Holes

0.269 [6.8]

#6-32 Threads
Faceplate Mounting Holes

0.559 [14.2]
3.181 [80.8]   3.181 [80.8]
7.480 [190.0]
Dimensions are in Inches [Millimeter]; Projection: Third Angle.

Side Conduit Hole
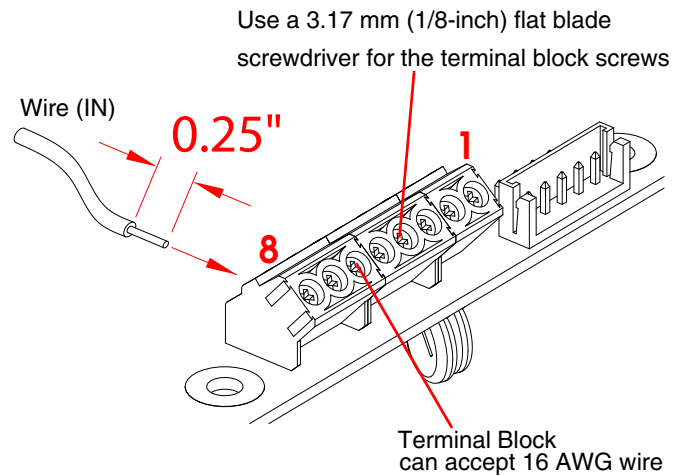Ø0.875 [Ø22]
0.730 [18.5]
1.695 [43.1]

Terminal Block Connections

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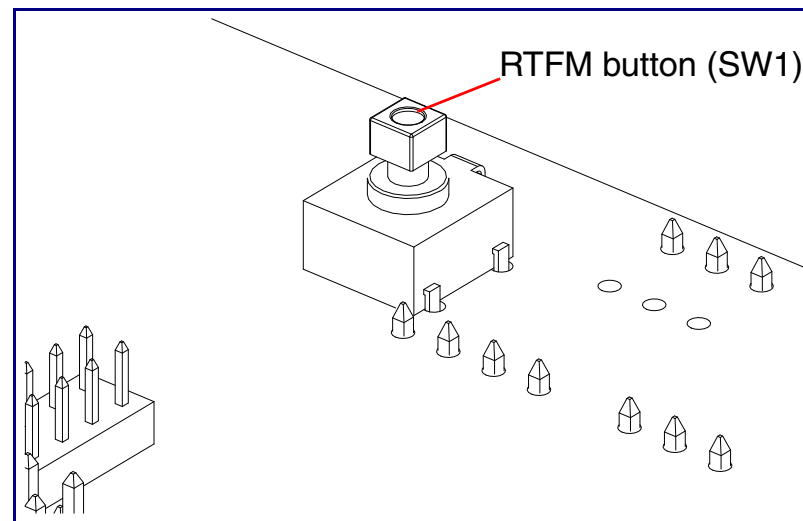2 = Power Ground*

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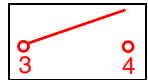
Relay Contact:
(1 A at 30 VDC for continuous loads)
3 = Relay Common
4 = Relay Normally Open Contact
5 = Sense Input
6 = Sense Ground
7 = Remote Switch "A"
8 = Remote Switch "B"

*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)

0.25"

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 restore the device to the factory default settings.

To restore the device to factory default settings:

- Press and hold the RTFM button for longer than five seconds.
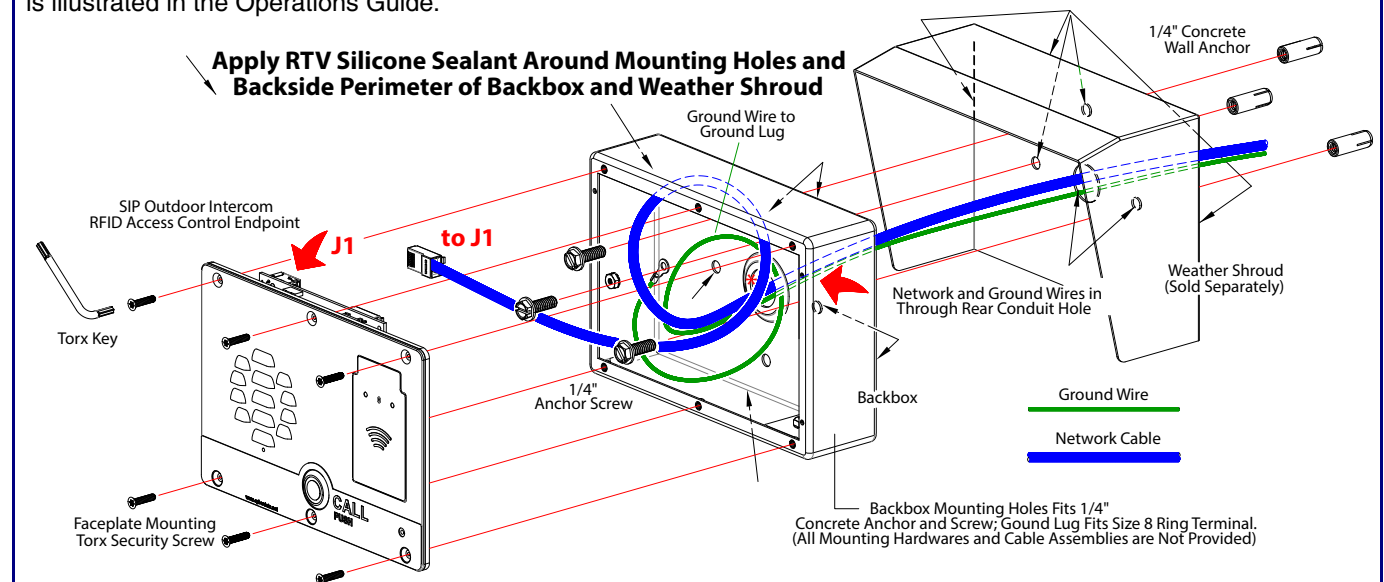
Note The device will use DHCP to obtain the new IP address (DHCP-assigned address or default to 10.10.10.10 if a DHCP server is not present).

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

Ground Wire to Ground Lug

SIP Outdoor Intercom
RFID Access Control Endpoint

J1   to J1

Torx Key

1/4" Concrete
Wall Anchor

Network and Ground Wires in
Through Rear Conduit Hole

Weather Shroud
(Sold Separately)

Ground Wire

Network Cable

Backbox

1/4"
Anchor Screw

Faceplate Mounting
Torx Security Screw

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

GENERAL ALERT

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.