Mounting Options

8 Flagnuts (4 Places)

7 Fold Down all Flagnuts (4 Places) before Inserting into Wall Cutout

Custom Enclosure

4 Create Service Loop Inside Custom Enclosure

6.03 inches [153mm]

1 Wall Cutout

5.28 inches [134mm]

9 Mounting Screws (Phillip Drive)

9 Mounting Screws (Security Torx Drive)

2 K.O.

Torx Key

Intrusion Sensor

Faceplate Assembly

J1

6 Arrow Labels must Point Upward. This will Ensure that the Intrusion Sensor Functions Properly.

5 Network Cable to J1

3 Ground Wire & Network Cable are Not Provided

To mount the Intercom:

1. Make a wall cutout as shown in the picture.

2. Use a flat blade screwdriver to remove the knockout (KO) of the gang box.

3. Feed the ground wire (shown in the "Ground Connection" section) and the network cable from the wall cutout through the knockout hole of the gang box.

4. Create a service loop for both the ground wire and network cable.

5. Plug the network cable into the J1 connector.

6. Make sure that the arrow labels on the sides of the gang box are pointing up. This will ensure that the intrusion sensor functions properly.

7. Fold down all of the flagnuts, and then insert the gang box into the wall cutout.

8. Tighten the flagnuts with a size #2 Phillips screwdriver.

9. Use a size #2 Phillips screwdriver to secure the Intercom faceplate assembly to the gang box with either Phillips drive screws or security Torx drive screws.

Contacting CyberData

Corporate Headquarters

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RMA Status: **http://support.cyberdata.net/**
Warranty Information: **http://support.cyberdata.net/**

Installation Quick Reference
SIP Indoor Intercom with Keypad, Flush Mount
SIP Compliant
011123

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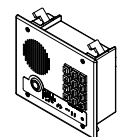
*More installation and mounting options are available in the *Operations Guide*.

802.3af Compliant Ethernet Switch

Intercom   Intercom   Intercom   IP Phone   IP PBX Server
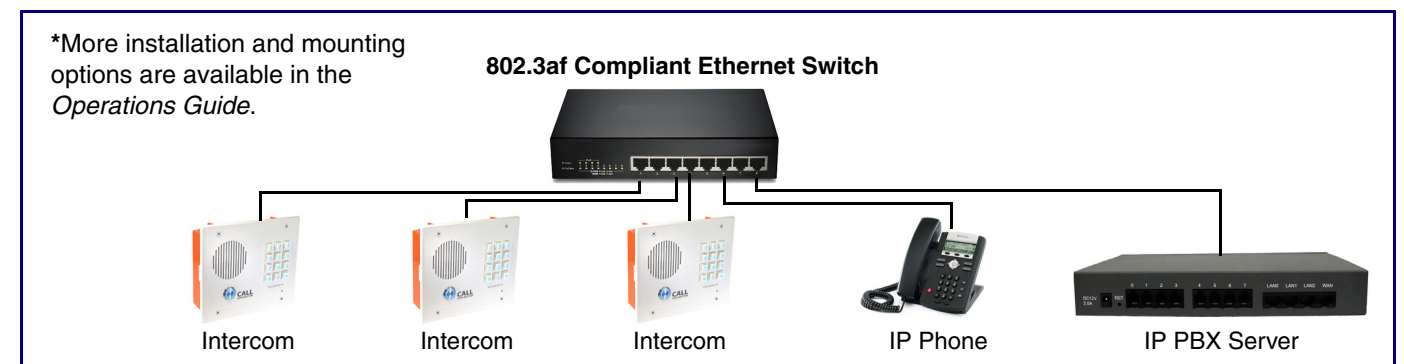
Getting Started

- Download the *Operations Guide* PDF file, from the **Downloads** tab at the following webpage:

  http://www.cyberdata.net/voip/011123/

- Create a plan for the locations of your 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!

Intercom Parts

Tool required for assembly: A size #2 Phillips screwdriver

(1) Intercom Assembly	(1) Mounting Kit	(1) Optional Mounting Kit
	(4) #6 X 3/8-inch,100 Deg., Flat Head, Self-Tapping Screw	(4) #6 X 3/8-inch,100 Deg., Flat Head T15 Security Pin Torx Screw (1) T15 Security Pin Torx Key

Dimensions

0.170 [4.3]

5.860 [148.8]

1 2 3
4 5 6
7 8 9
* 0 #

CALL
PUSH BUTTON

www.cyberdata.net

6.840 [173.7]
Dimensions are in Inches [Millimeter]

2.579 [65.5]
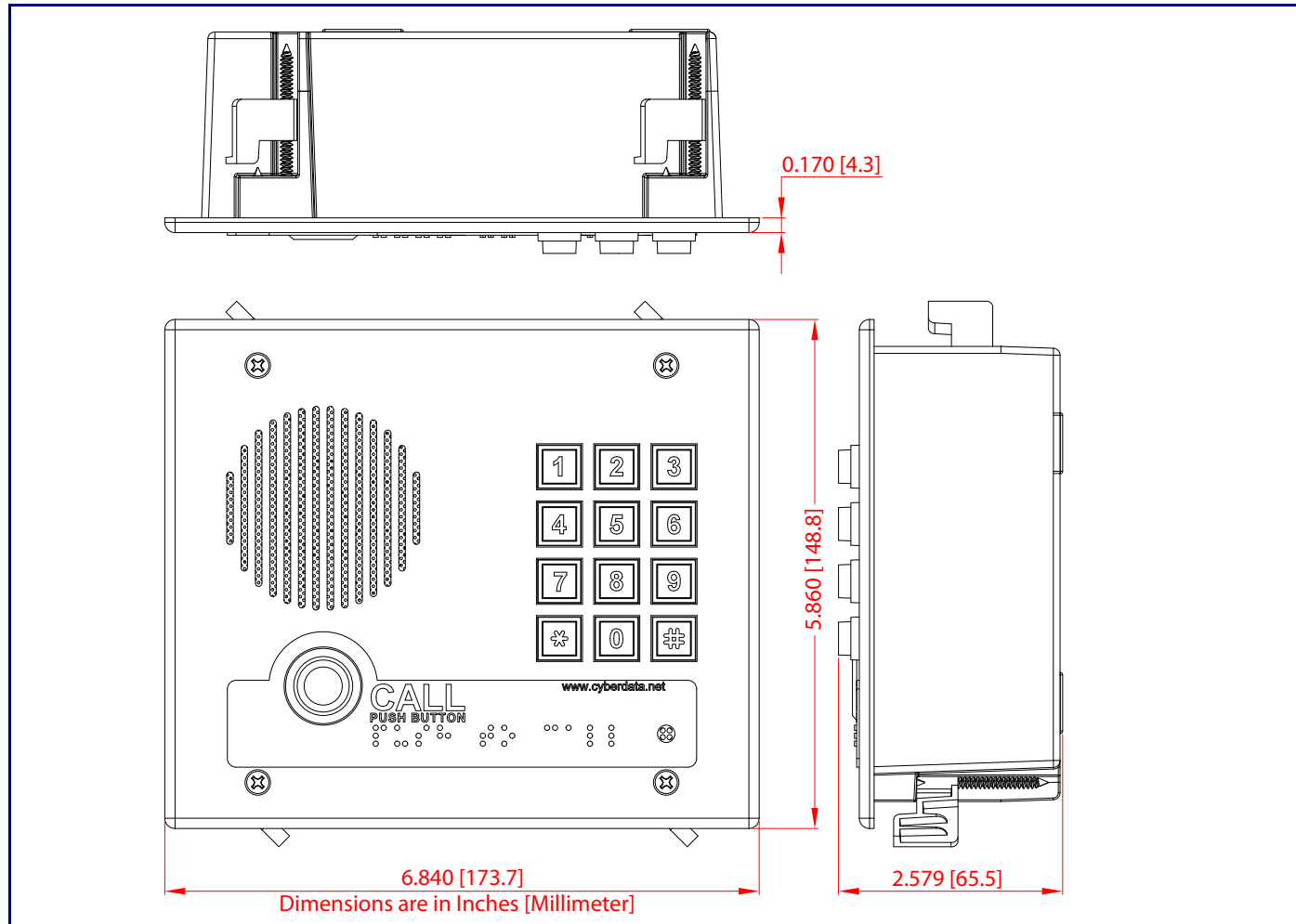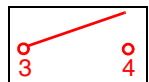
Terminal Block Connections

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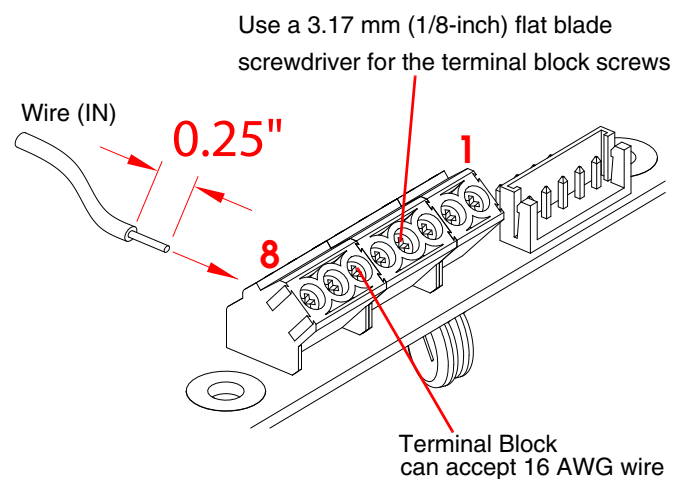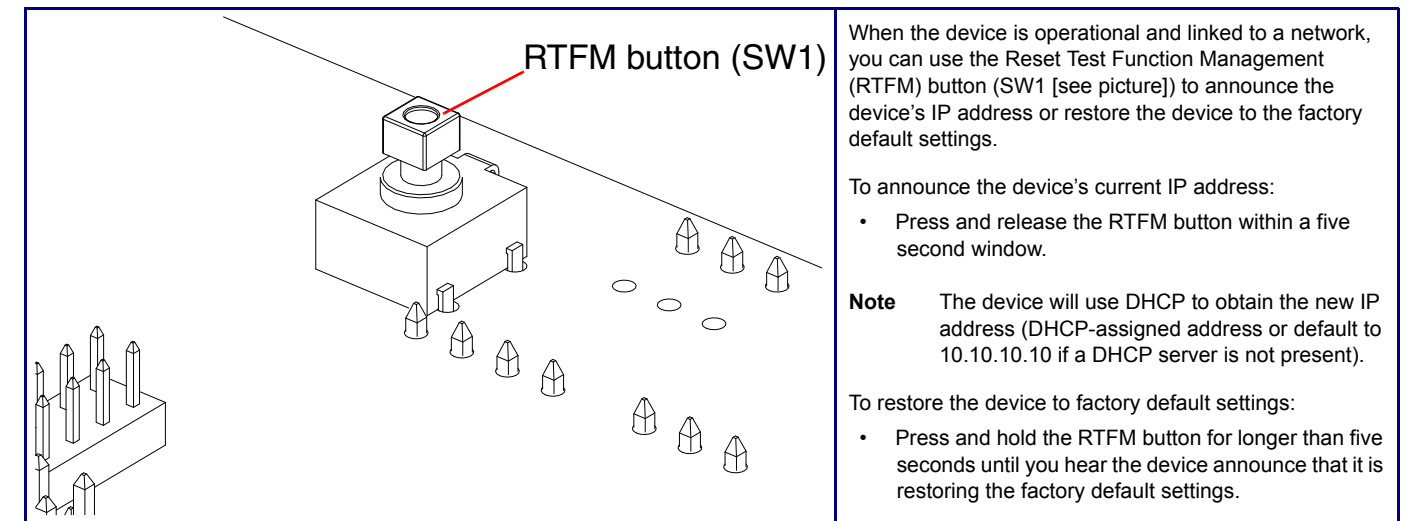1 = +8 to +12VDC @ 1000mA Regulated Power Supply*
2 = Power Ground*

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 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.

Ground Connection

Create Service Loop
inside Gang Box

Knock Out

Ground Wire
(Not Provided)

Star Washer

#6 Ring Terminal

Nut