

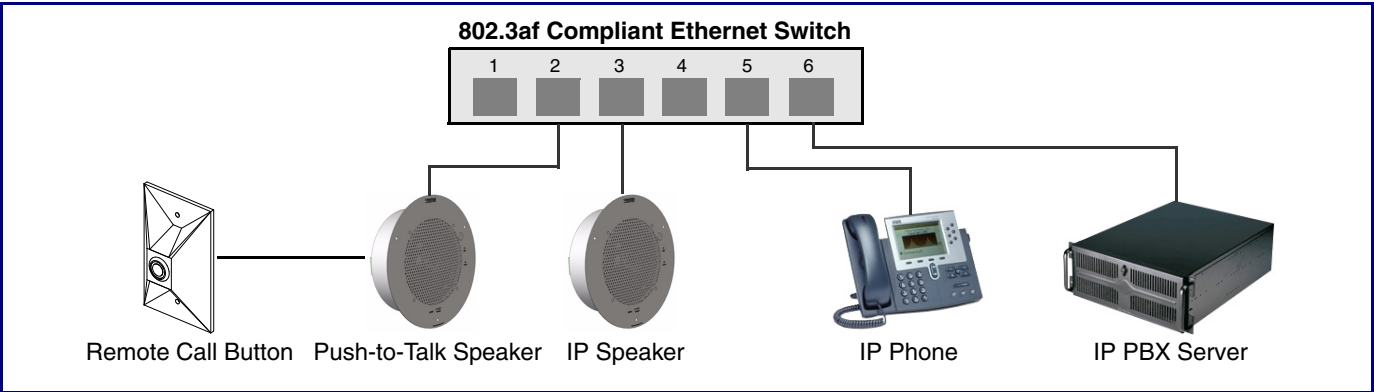
Installation Quick Reference
Push-to-Talk V2 Ceiling Speaker and Call Button
011180, RAL 9002, Gray White, Standard
011181, RAL 9003, Signal White, Optional



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.

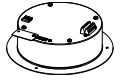
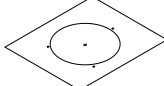





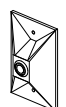

Typical System Installation

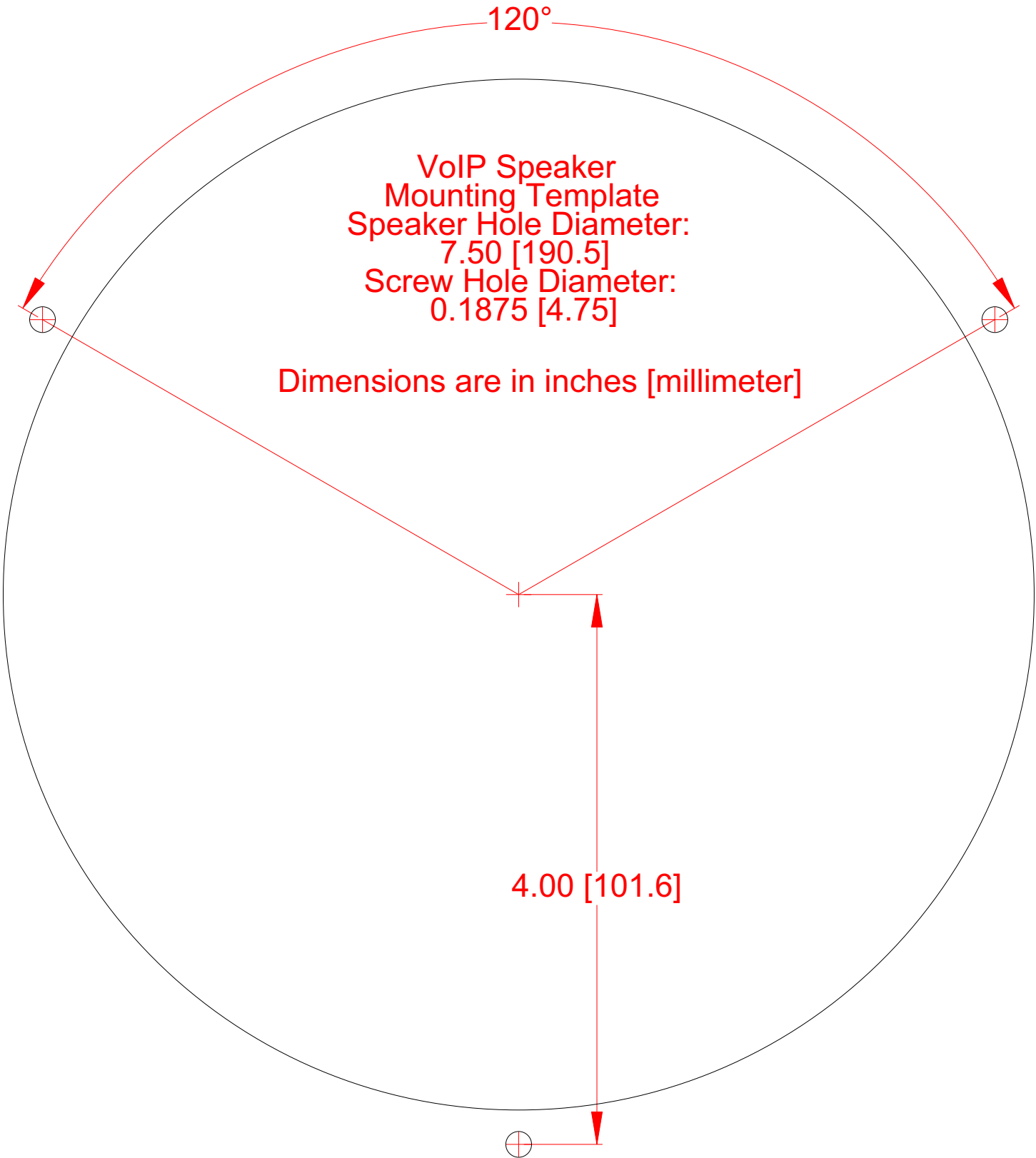


Getting Started

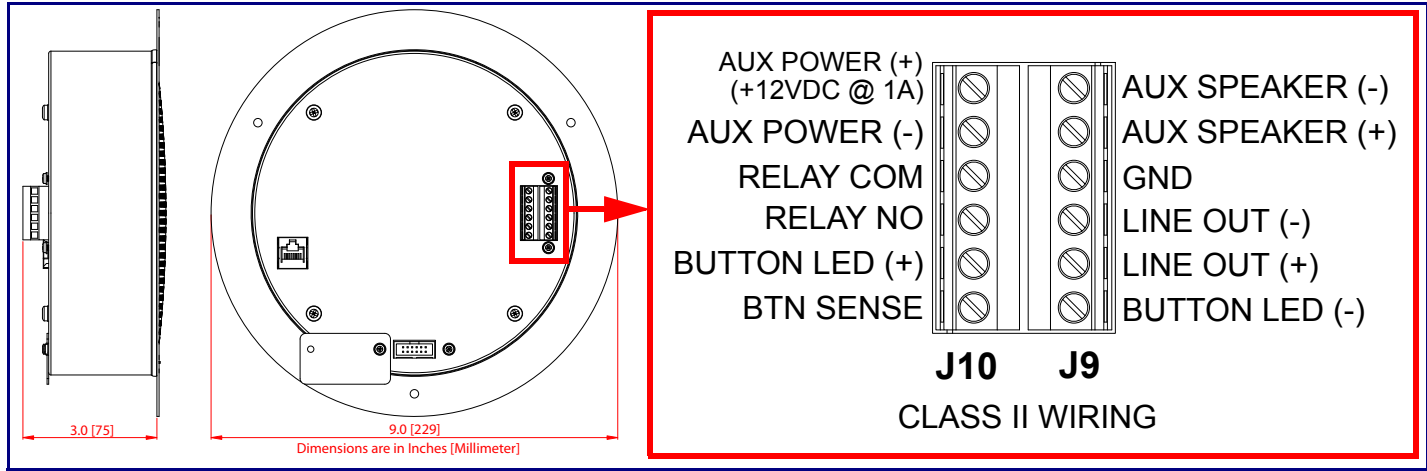
- Download the *Push-to-Talk V2 Ceiling Speaker and Call Button Operations Guide* PDF file from the **Documentation** page at:
<http://www.cyberdata.net/products/voip/digitalanalog/ceilingspkr2ptt/docs.html>
- Create a plan for the locations of your speakers.
- WARNING:** This product should be installed 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:** The Push-to-Talk Speaker enclosure is not rated for any AC voltages!

Parts

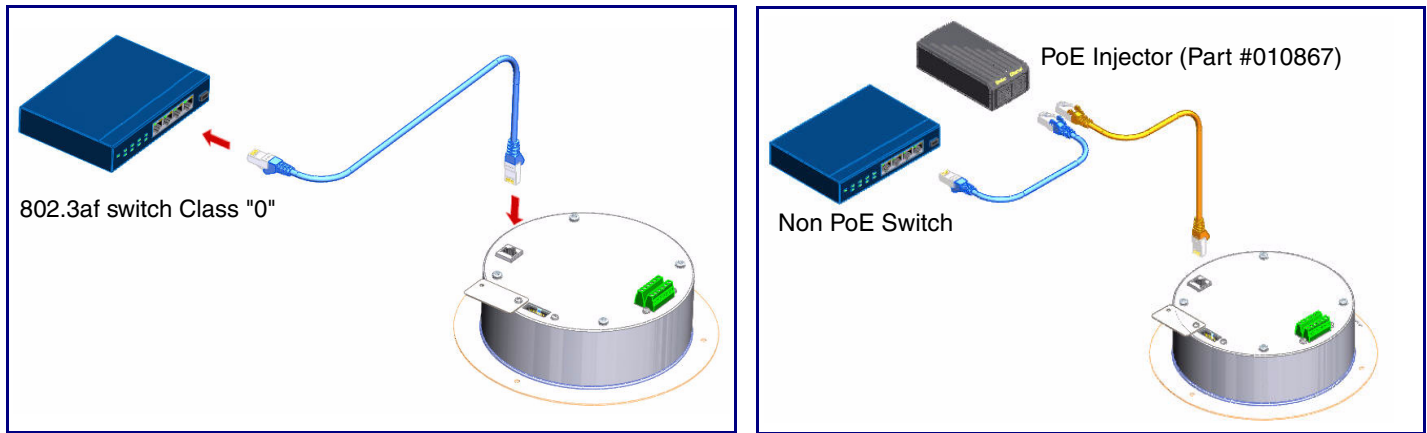
(1) Speaker Assembly	(1) Drop Ceiling Mounting Kit	(1) Drywall Mounting Kit	(1) Call Button Assembly
 (1) Template  <i>* See the last page of this document</i>	(3) #8 Nylon Thumb Nuts (3) #8 Fender Washers (3) 8-32 x 1 1/4" Mounting Screws   	(3) Plastic Ribbed Anchors (3) #8 Sheet Metal Screws  	 (1) Wall Mounting Kit (2) Mounting screws 



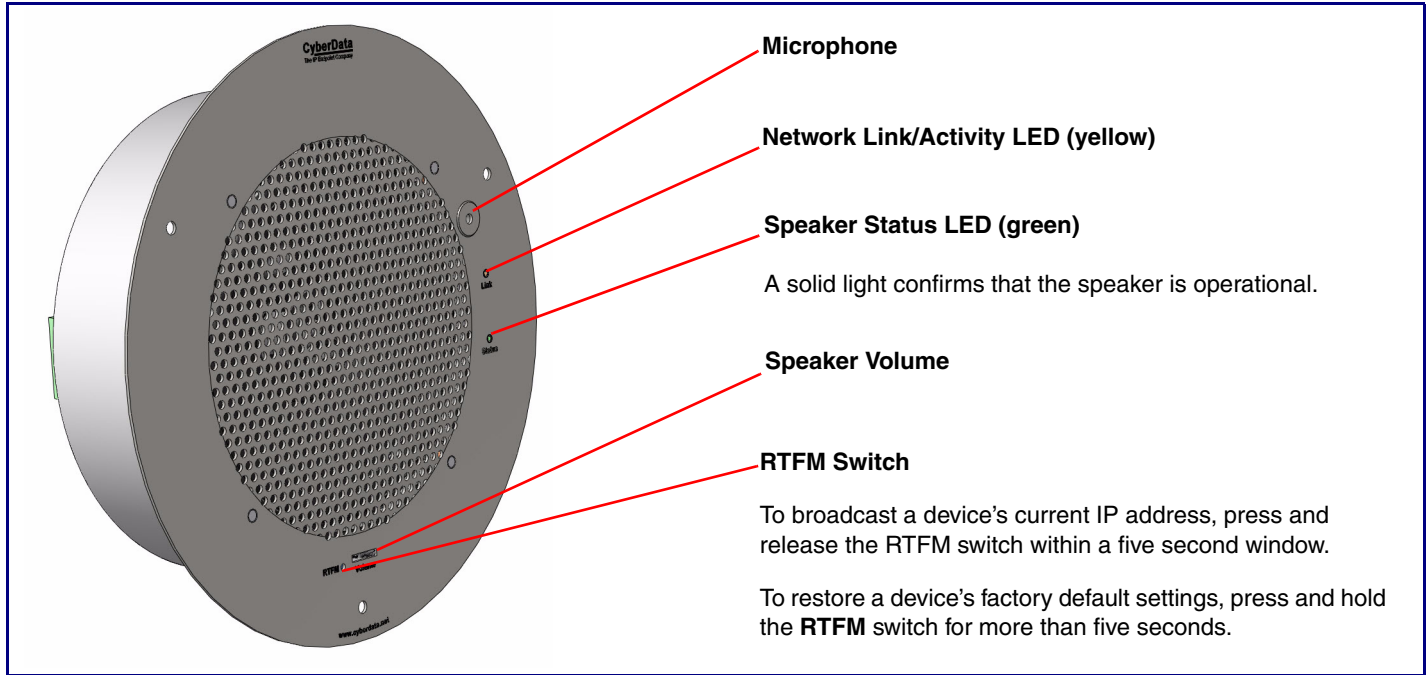
Dimensions and Connections



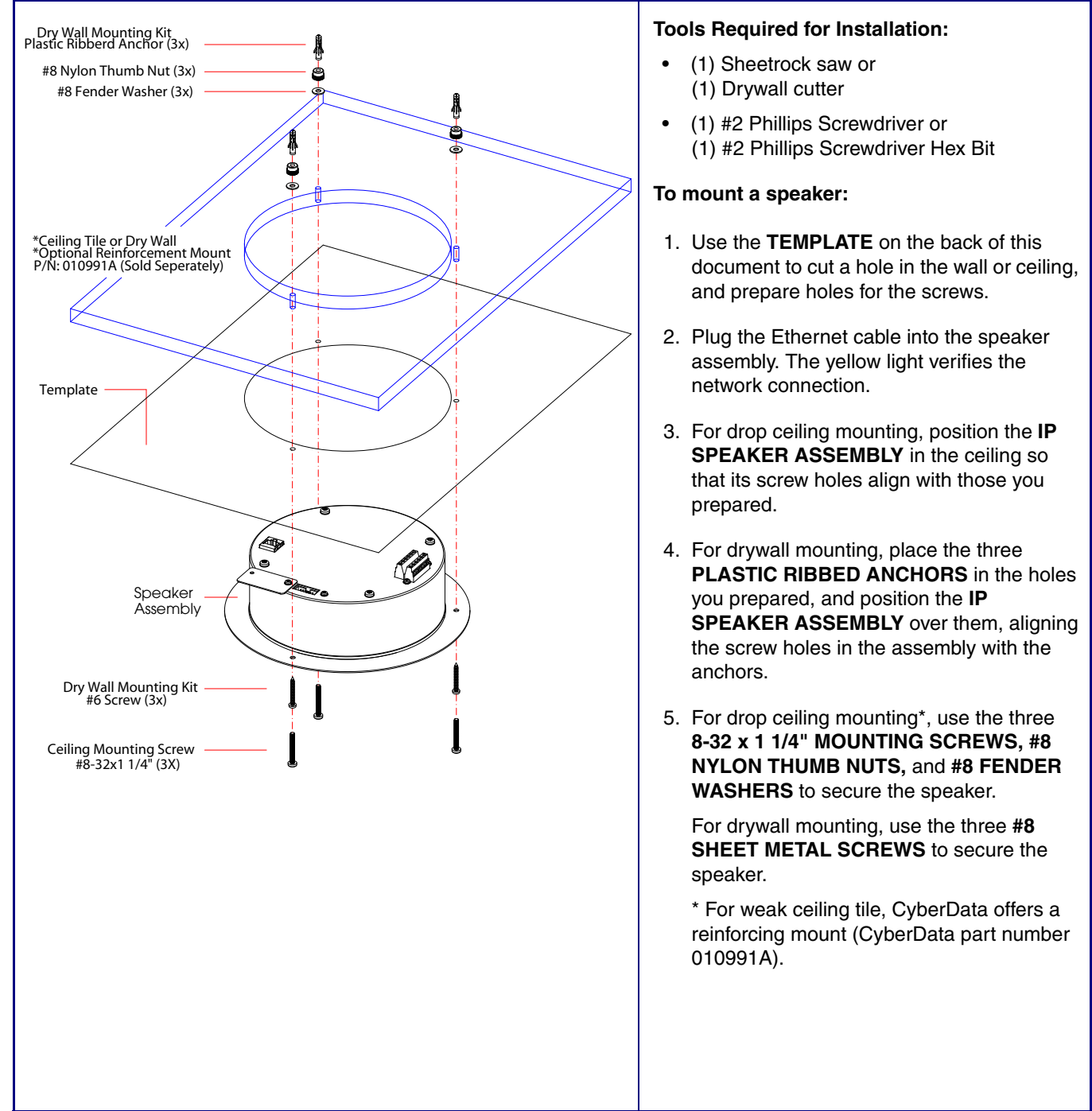
Connecting Power



Features



Mounting



Contacting CyberData

Corporate Headquarters

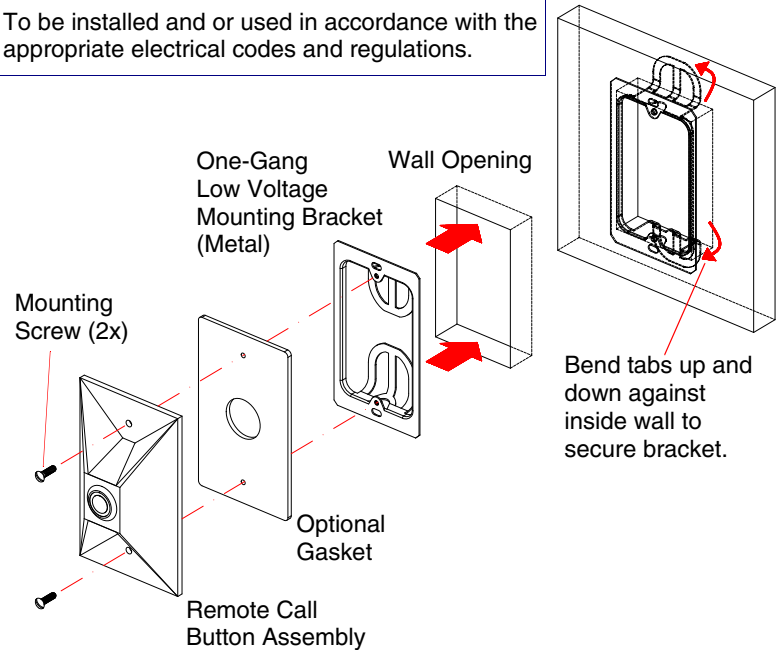
CyberData Corporation
3 Justin Court
Monterey, CA 93940, USA

Phone: 831-373-2601
Fax: 831-373-4193
<http://www.cyberdata.net/>

Sales: (831) 373-2601 ext. 334
Support: 831-373-2601 ext. 333
Support Website: <http://support.cyberdata.net/>
RMA Department: (831) 373-2601 ext. 136
RMA Email: RMA@CyberData.net
RMA Status: <http://support.cyberdata.net/>
Warranty Information: <http://support.cyberdata.net/>

Mounting Options—Metal Bracket

To be installed and or used in accordance with the appropriate electrical codes and regulations.



One-Gang Low Voltage Mounting Bracket (Metal)

Wall Opening

Mounting Screw (2x)

Optional Gasket

Remote Call Button Assembly

Bend tabs up and down against inside wall to secure bracket.

Wall Plate Mounting Bracket (Metal)

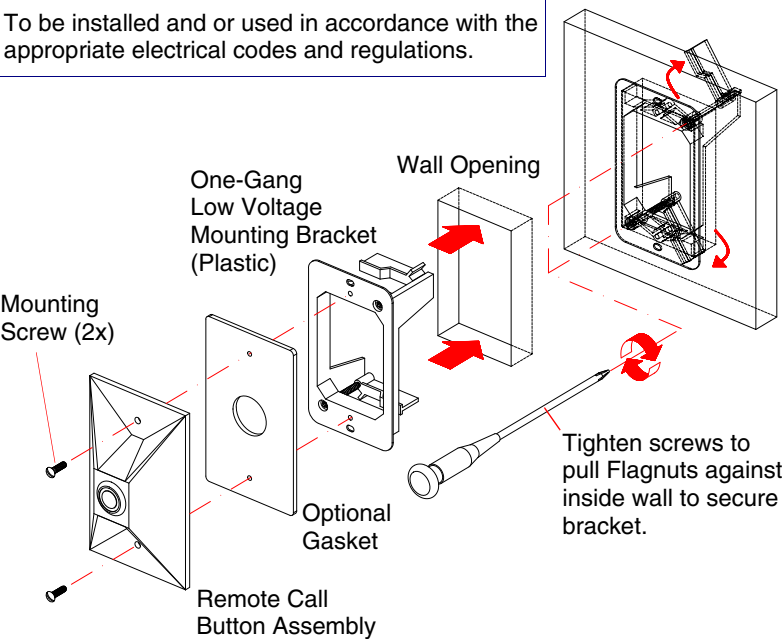
Tools Required: Wall board saw, Pliers

Instructions:

1. Use the inside area of the bracket to trace the hole cut onto the wall.
2. Using a wall board saw or matt knife, cut along the stencil line.
3. Place bracket against the wall opening.
4. Bend tabs up and down against the inside wall to secure the bracket.
5. Place the optional gasket over the metal bracket.
6. Mount the flush mount wall plate to the bracket.

Mounting Options—Plastic Bracket

To be installed and or used in accordance with the appropriate electrical codes and regulations.



One-Gang Low Voltage Mounting Bracket (Plastic)

Wall Opening

Mounting Screw (2x)

Optional Gasket

Remote Call Button Assembly

Tighten screws to pull Flagnuts against inside wall to secure bracket.

Wall Plate Mounting Bracket (Plastic)

Tools Required: Wall board saw, Philips screwdriver

Instructions:

1. Use the inside area of the bracket to trace the hole cut onto the wall.
2. Using a wall board saw or matt knife, cut along the stencil line.
3. Place bracket through the wall opening.
4. Tighten screws to pull Flagnuts against the inside wall to secure the bracket.
5. Place the optional gasket over the plastic bracket.
6. Mount the flush mount wall plate to the bracket.

Contacting CyberData

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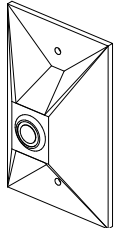
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Installation Quick Reference

Push-to-Talk V2 Ceiling Speaker and Call Button

011180, RAL 9002, Gray White, Standard

011181, RAL 9003, Signal White, Optional

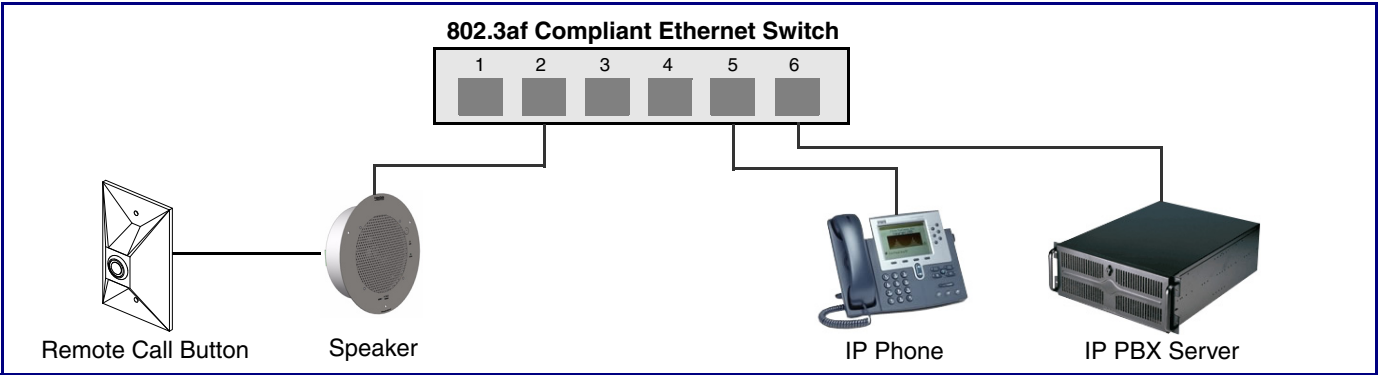


As an option to the CyberData V2 speaker, the V2 Remote Call Button enables calls to the V2 Speaker that can be initiated or answered from a remotely-mounted switch.

When enabled through the Web interface, if the Remote Call Button is pressed, the speaker would initiate a SIP call to a predetermined extension.

When the V2 Speaker is called from a remote phone and Auto-Answer is not enabled within the unit's Web interface, the LED on the Remote Button will blink. The call will be answered when the button is pressed.

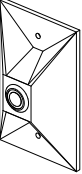

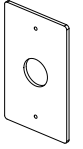

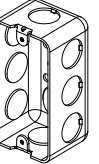
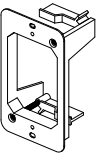
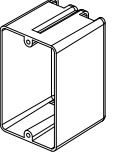
Typical Push-to-Talk Speaker System Installation



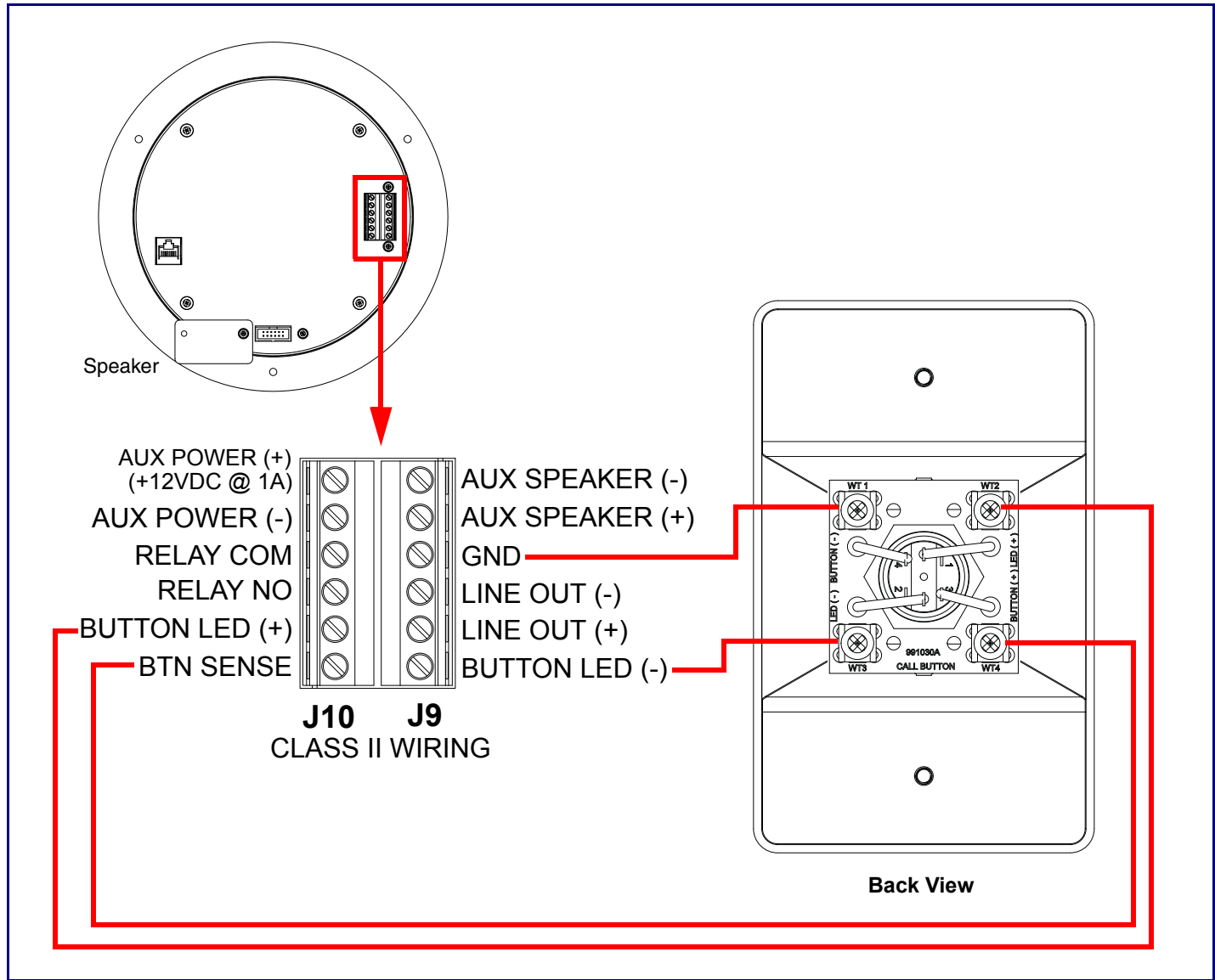
Getting Started

- Create a plan for the locations of your Push-to-Talk Speakers.
- Prior to installation, consult local building and electrical code requirements.
- **WARNING: This enclosure is not rated for any AC voltages!**

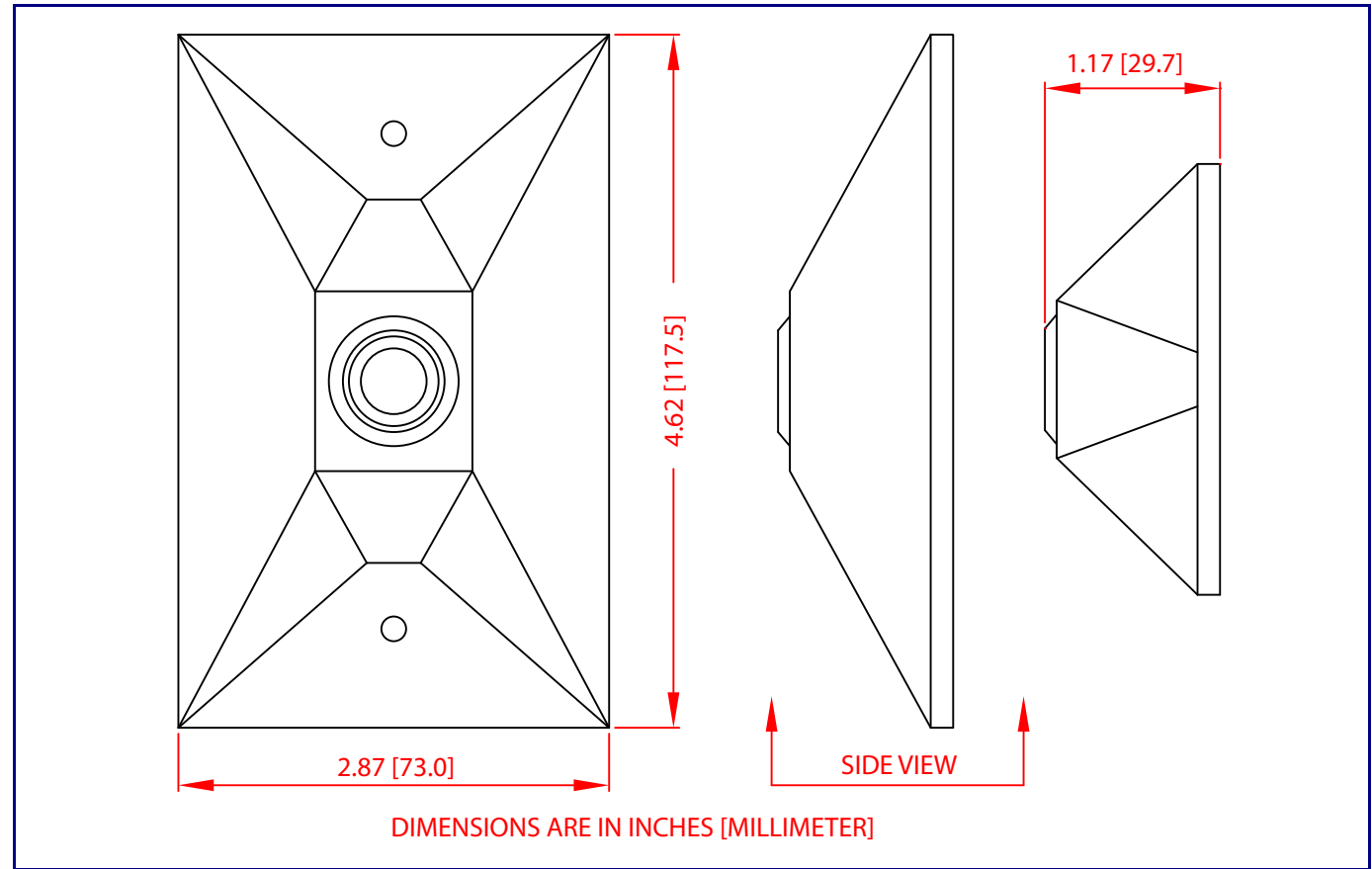
Parts

<p>(1) Call Button Assembly</p>  <p>(1) Wall Mounting Kit (2) Mounting screws</p> 	<p>Optional Parts (Not Included)</p> <p>(1) Optional Gasket</p>  <p>(1) Optional One-Gang, Low Voltage, Mounting Bracket (Metal)</p> 	<p>(1) Optional One-Gang Box (Metal)</p>  <p>(1) Optional One-Gang, Low Voltage, Mounting Bracket (Plastic)</p> 	<p>(1) Optional One-Gang Box (Plastic)</p> 
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Connections



Dimensions



Mounting Options—One-Gang Box (Metal or Plastic)

To be installed and or used in accordance with the appropriate electrical codes and regulations.

**Wall Plate Mounting Bracket
One-Gang Box (Metal or Plastic)**

Tools Required: Wall board saw

Instructions:

1. Use the outside area of the One-Gang Box to trace the hole cut onto the wall.
2. Using a wall board saw or matt knife, cut along the stencil line.
3. Place One-Gang Box through the wall opening.
4. **Optional:** Nail the One-Gang Box to the stud or connect it to the set screw connect and conduit.
5. Place the optional gasket over the One-Gang Box.
6. Mount the flush mount wall plate to the One-Gang Box.

One-Gang Box (Plastic)

One-Gang Box (Metal)

Optional Gasket

Remote Call Button Assembly

Wall Opening

Mounting Screw (2x)