Mounting Template

Dimensions are in Inches [Millimeter]

Wall Cutout Diameter: Ø6.7 in. [Ø170 mm]

The wall thickness must not exceed 1.0 in. [25 mm]

CyberData
The IP Endpoint Company

Installation Quick Reference
Multicast Ceiling Speaker

011458

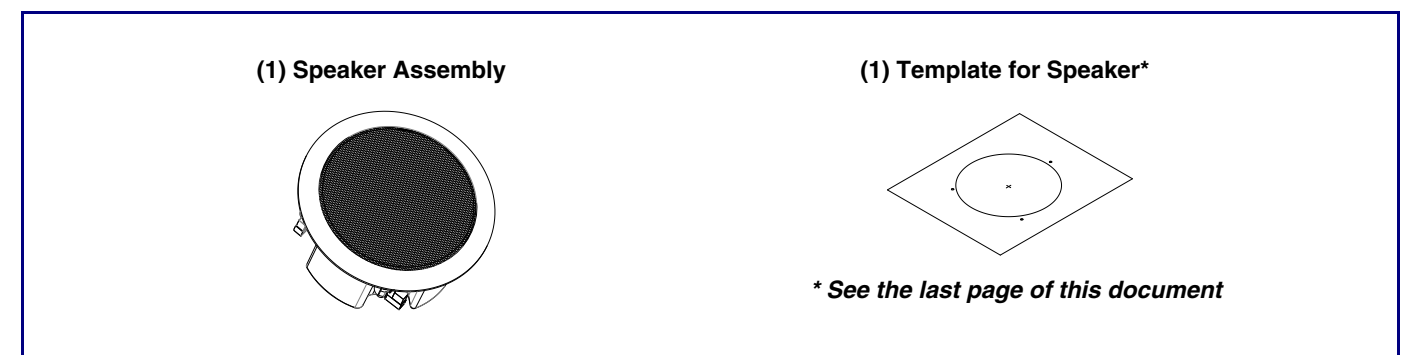| Parameter	Factory Default Setting
IP Addressing	DHCP
IP Address[a]	IPv4 Link Local
Web Access Username	admin
Web Access Password	admin
Subnet Mask[a]	IPv4 Link Local
Default Gateway[a]	IPv4 Link Local

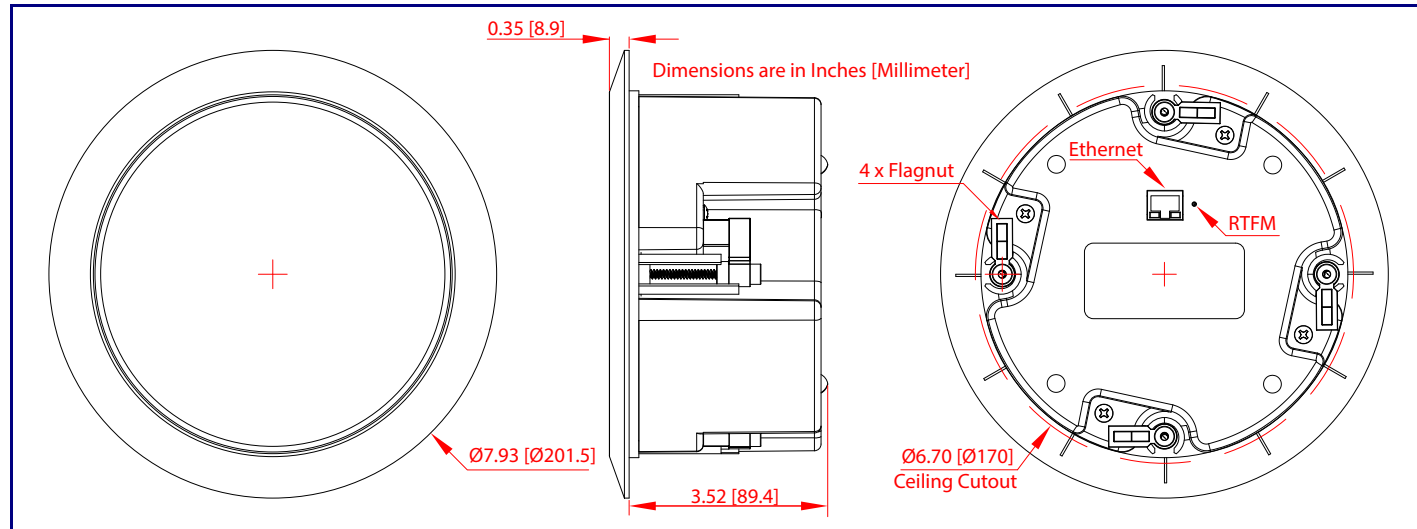a. Default if there is not a DHCP server present.

Typical System Installation

*More installation options are illustrated in the *Operations Guide*.

802.3af/at Compliant Ethernet Switch

Speaker   Speaker   Speaker   IP Phone   IP PBX Server
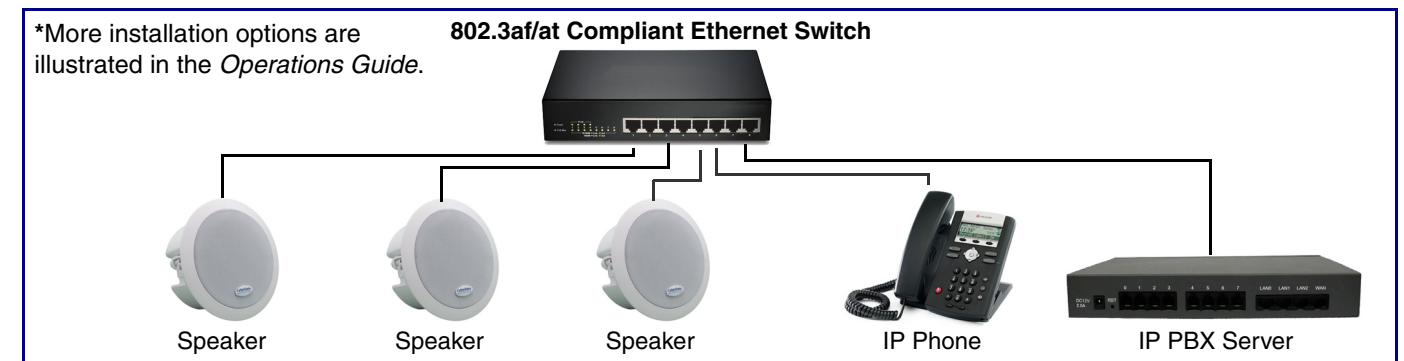
Getting Started

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

  https://www.cyberdata.net/products/011458/

- 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.

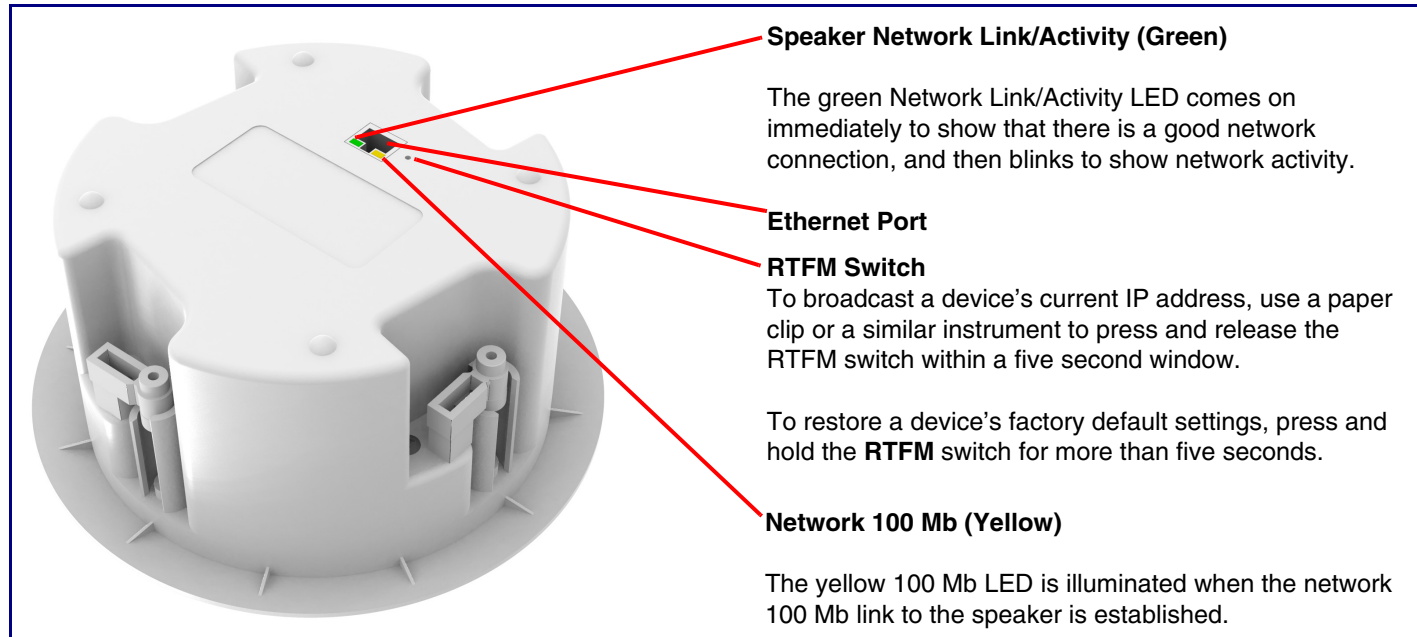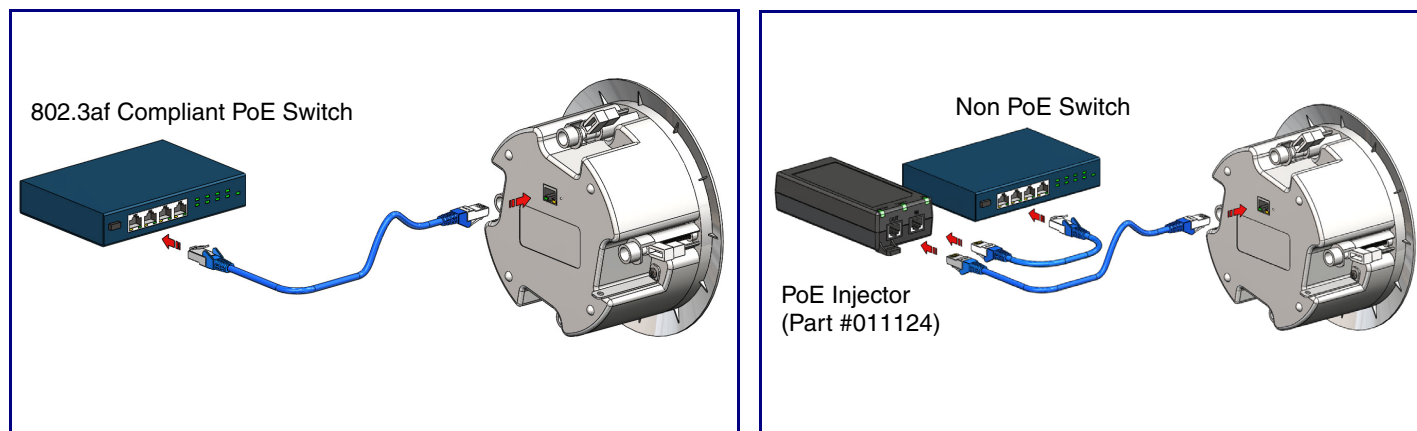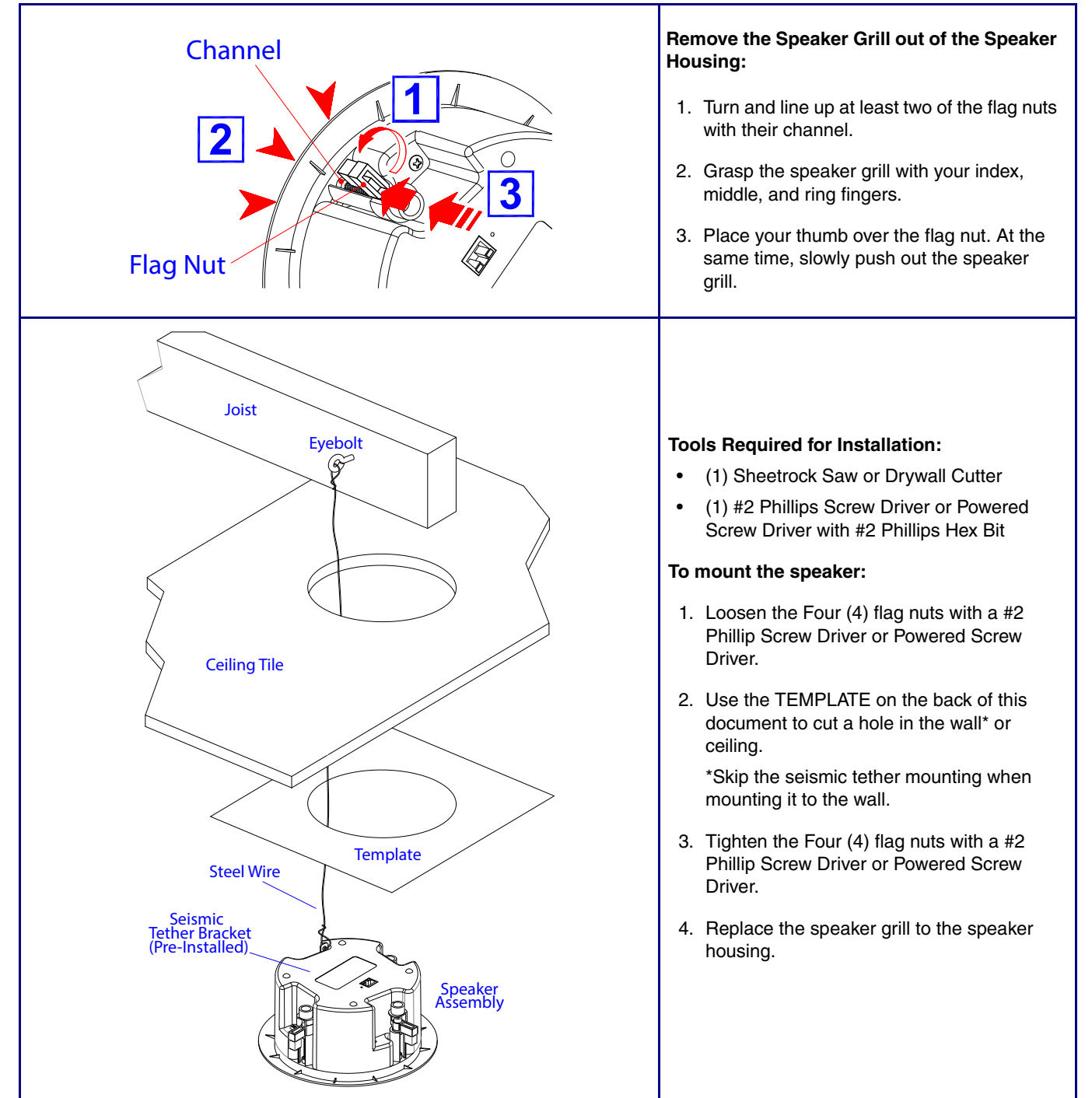- WARNING: This enclosure is not rated for any AC voltages!

Parts

(1) Speaker Assembly

(1) Template for Speaker*

* See the last page of this document

Dimensions

0.35 [8.9]

Dimensions are in Inches [Millimeter]

4 x Flagnut

Ethernet

RTFM

Ø7.93 [Ø201.5]

3.52 [89.4]

Ø6.70 [Ø170]
Ceiling Cutout

Features

Speaker Network Link/Activity (Green)

The green Network Link/Activity LED comes on immediately to show that there is a good network connection, and then blinks to show network activity.

Ethernet Port

RTFM Switch

To broadcast a device's current IP address, use a paper clip or a similar instrument to press and release the RTFM switch within a five second window.

To restore a device's factory default settings, press and hold the **RTFM** switch for more than five seconds.

Network 100 Mb (Yellow)

The yellow 100 Mb LED is illuminated when the network 100 Mb link to the speaker is established.

Connecting Power

802.3af Compliant PoE Switch

Non PoE Switch

PoE Injector
(Part #011124)

Mounting

Channel

Flag Nut

Remove the Speaker Grill out of the Speaker Housing:

1. Turn and line up at least two of the flag nuts with their channel.

2. Grasp the speaker grill with your index, middle, and ring fingers.

3. Place your thumb over the flag nut. At the same time, slowly push out the speaker grill.

Joist

Eyebolt

Ceiling Tile

Steel Wire

Template

Seismic Tether Bracket (Pre-Installed)

Speaker Assembly

Tools Required for Installation:

- (1) Sheetrock Saw or Drywall Cutter
- (1) #2 Phillips Screw Driver or Powered Screw Driver with #2 Phillips Hex Bit

To mount the speaker:

1. Loosen the Four (4) flag nuts with a #2 Phillip Screw Driver or Powered Screw Driver.

2. Use the TEMPLATE on the back of this document to cut a hole in the wall* or ceiling.

   *Skip the seismic tether mounting when mounting it to the wall.

3. Tighten the Four (4) flag nuts with a #2 Phillip Screw Driver or Powered Screw Driver.

4. Replace the speaker grill to the speaker housing.

Contacting CyberData

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