IP Audio Encoder / Decoder

Installer's Guide

Getting Started

This step-by-step guide will help you install your
Wahsega IP Audio Encoder/Decoder.

What's in the Box

(1)   Wahsega IP Audio Encoder/Decoder

(1) Ferrite cable clamp
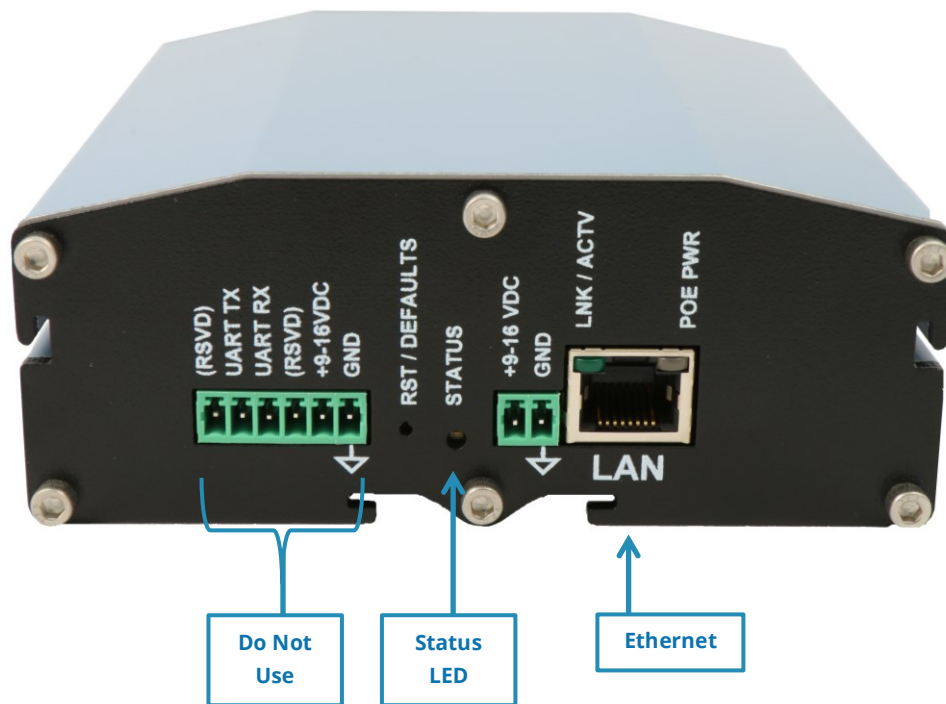
What You Will Need

- **PoE power**
  - Power-over-Ethernet (PoE) injector
  or
  - PoE capable switch

- **Remote communication point**

- **Network cable** (Cat 5 or Cat 6)

- **Audio cable(s) with RCA mono male connector**

Wiring

Power

To use Power-over-Ethernet (PoE), route a Cat 5 or Cat 6 Ethernet cable through a PoE injector to the LAN port.

The status LED will increase in brightness as the encoder/decoder is powering up and will remain steadily lit when the unit is successfully powered.

Do Not Use
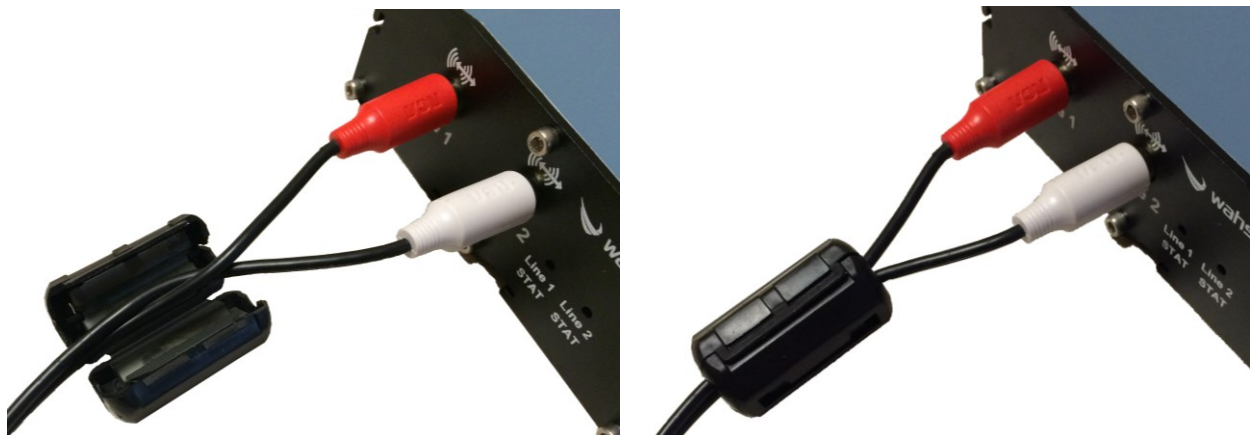
Status LED

Ethernet

Audio Inputs / Outputs

Line 1 & Line 2 – Connect audio in or out via RCA mono connectors. For best results, use a mono audio source when sending and plug into mono amp when receiving. Configure audio settings in software as described in *User's Guide*.

Line 1 STAT & Line 2 STAT – LED status feedback for respective audio lines in and/or out.
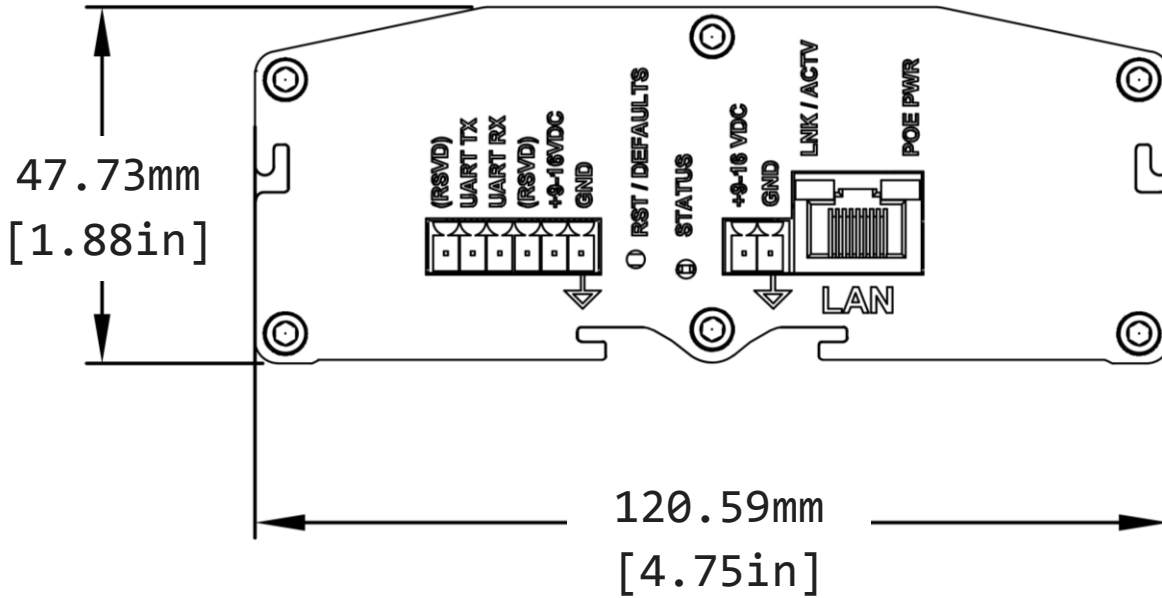

Ferrite Clamp

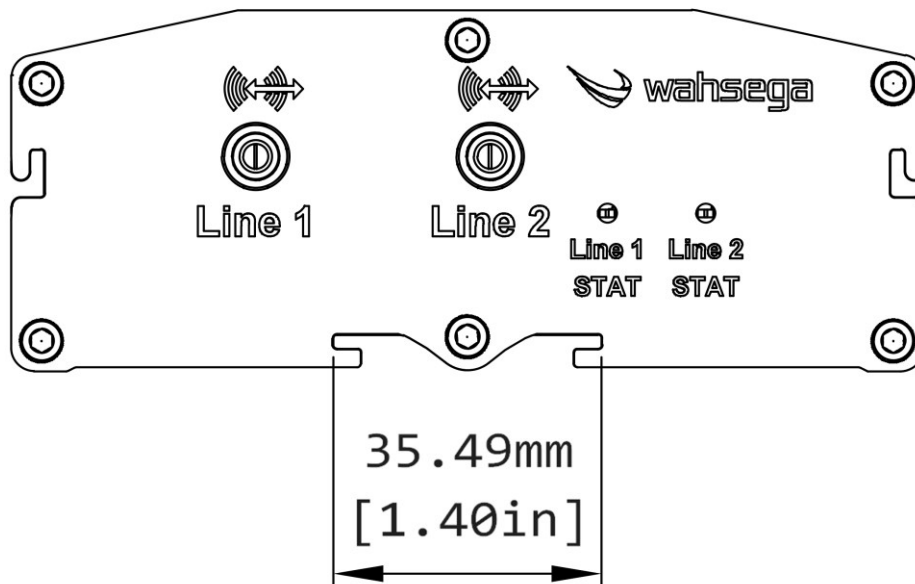Secure included ferrite clamp over both cables within 4" of connectors, as shown below.
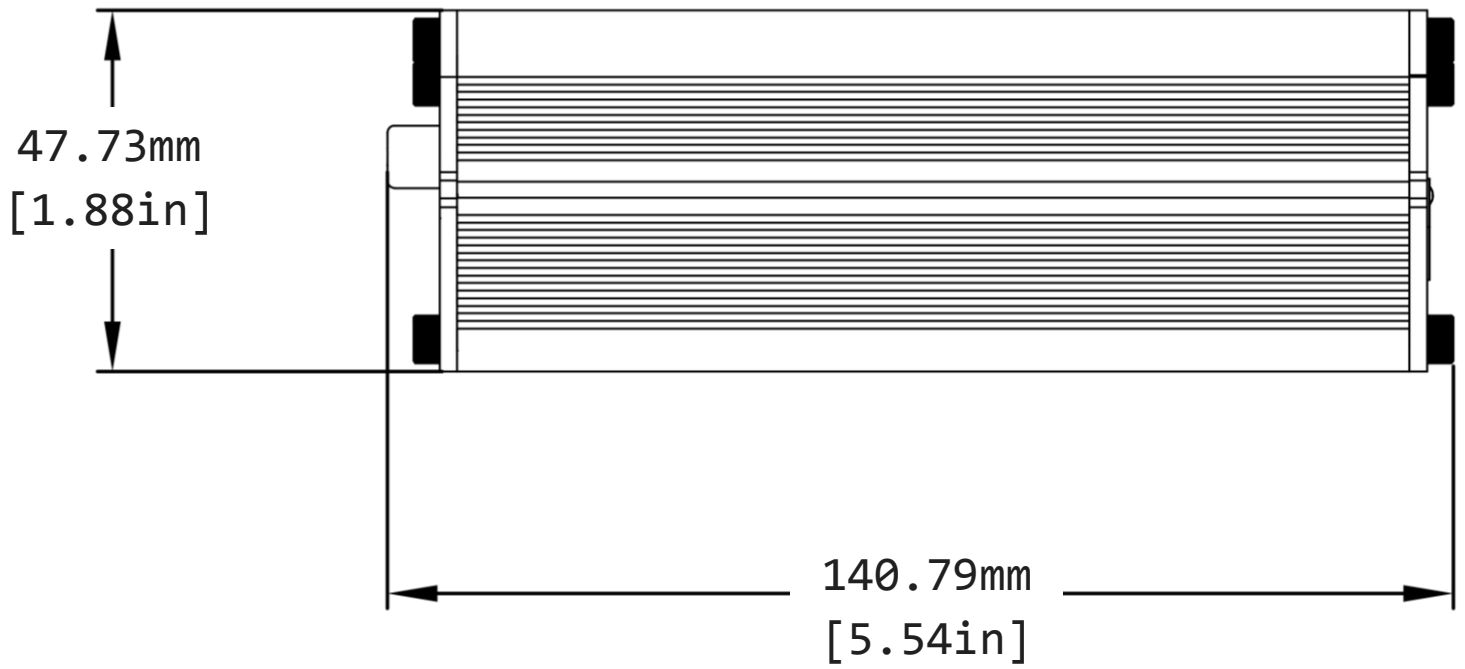

Dimensions

Width and Height

47.73mm
[1.88in]

120.59mm
[4.75in]

DIN Rail Notch

Line 1   Line 2

Line 1   Line 2
STAT   STAT

35.49mm
[1.40in]

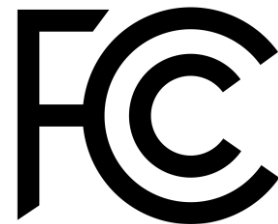**Depth and Height**

47.73mm
[1.88in]

140.79mm
[5.54in]

Standards Compliant

The Wahsega IP Audio Encoder/Decoder meets or exceeds the following RF emissions standards:

- FCC 47 CFR Part 15 Subpart B

- Industry Canada ICES-003 Issue 5

- Cet appareil numérique de la classe A est conforme à la norme ICES-003 du Canada.

This product is designed and manufactured in the USA.

- ISO 9001:2008 certified factory

- ROHS compliant

- Industrial temperature -40C to +85C.

IP Audio Encoder/Decoder

WL-IP-ENDC-1CH

WL-IP-ENDC-2CH

Installation Guide

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