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.
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

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

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