

POE

 keiga

ED-Series Amplifiers

4ch 71w PoE++ Category

25 Years of *Reliability*

AUDIO AMPLIFIER & IOT DEVICE ODM / JDM / OEM

 SOFTWARE / HARDWARE / MANUFACTURING

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4ch 71w PoE Dante® Amplifier

PoE / PoE+ / PoE++

IEEE 802.3af/at/bt

AES67 Compliance

Dante Ultimo™

Audio DSP

GPIO

5 LED status

Display

(PoE status, CH1 Peak, CH1 Signal, CH2 Peak, CH2 Signal)



Model: ED-008

Class D Amplifier

71-watt @4Ω bridged

2ch @8Ω total 70Wrms

4ch @8Ω total 70Wrms

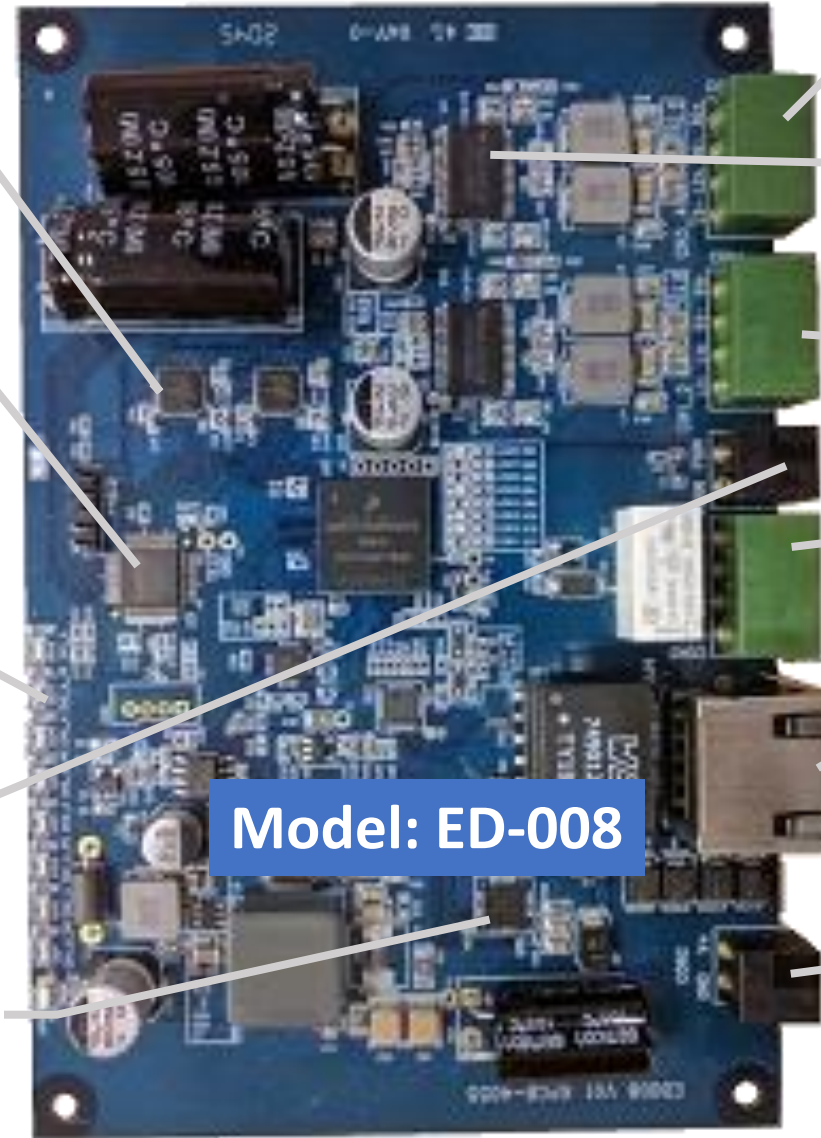
KAP™ software

Find-me, OTP, OCT,
OVP, Auto Recovery

Optional 24V in

Optional UART

4ch 71w PoE Dante® Amplifier



Dante® Ultimo

Keiga MCU

Status LEDs

GPIN

TI® PoE++ Chipset

Model: ED-008

SPK OUT CH3/4

Class D Amp

SPK OUT CH1/2

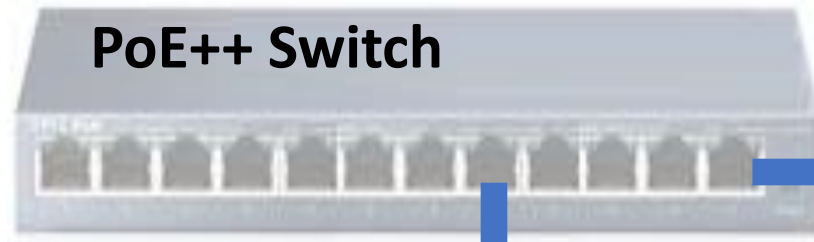
GPO NC/NO

RJ45 for Ethernet
with PoE power

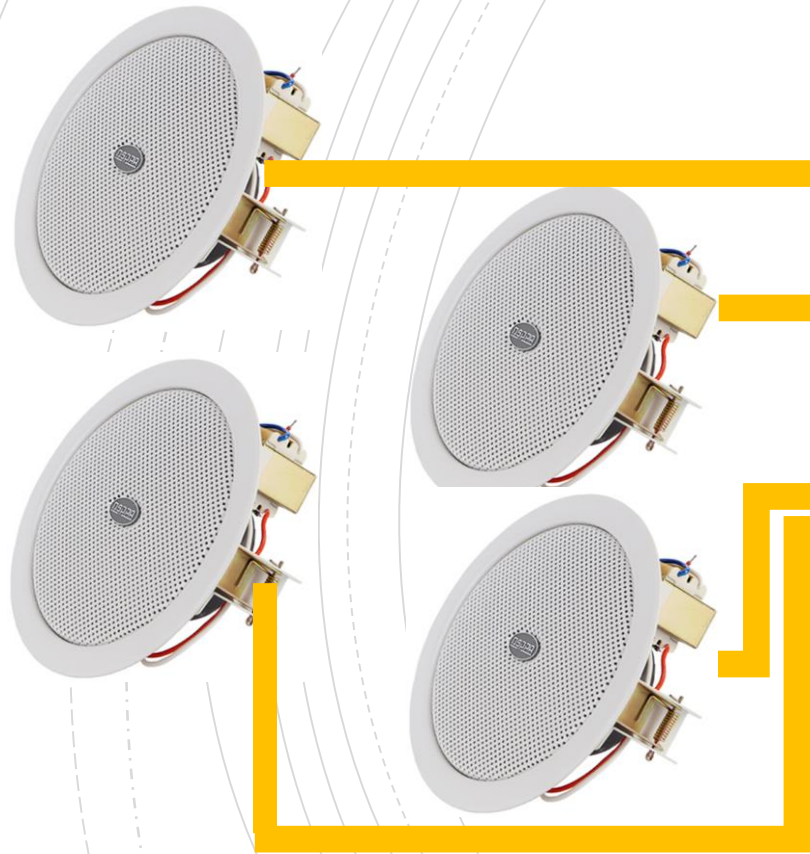
Optional DC24V IN

ED-008 4 Mono Speakers Application

Total 60 W_{rms}



— Analog audio
— Cat5/6 with PoE



4 various Passive Speakers total 60W



ED-008

100 meters max.

GP IN
GP OUT

- Conference room
- Public Signage Sound
- Classroom
- Advertising Display
- etc.

ED-008 Stereo Application

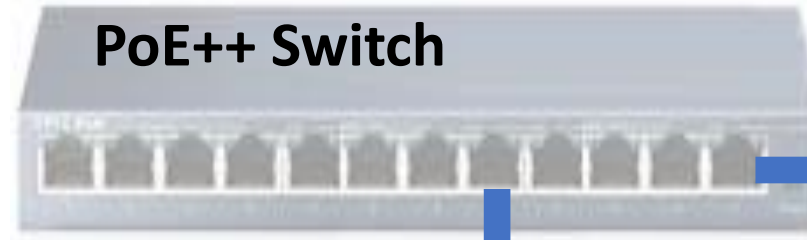
2 Stereo Total 60W_{rms}

— Analog audio

— Cat5/6 with PoE



2 various Stereo Passive Speakers



PoE++ Switch



100 meters max.



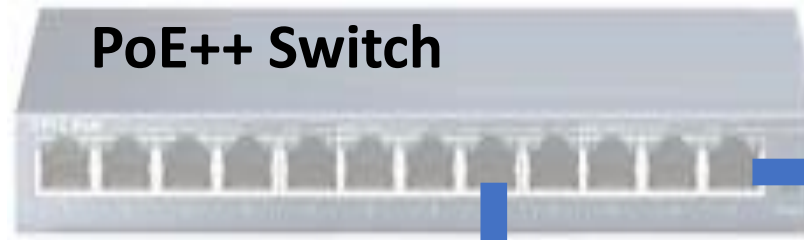
ED-008

GP IN
GP OUT

- Conference room
- Public Signage Sound
- Background music
- Advertising Display
- etc.

ED-008 Stereo + Base

15 W_{rms} x 2 + 35 W_{rms}



100 meters max.

— Analog audio
— Cat5/6 with PoE



30W Stereo
35W Base Speakers



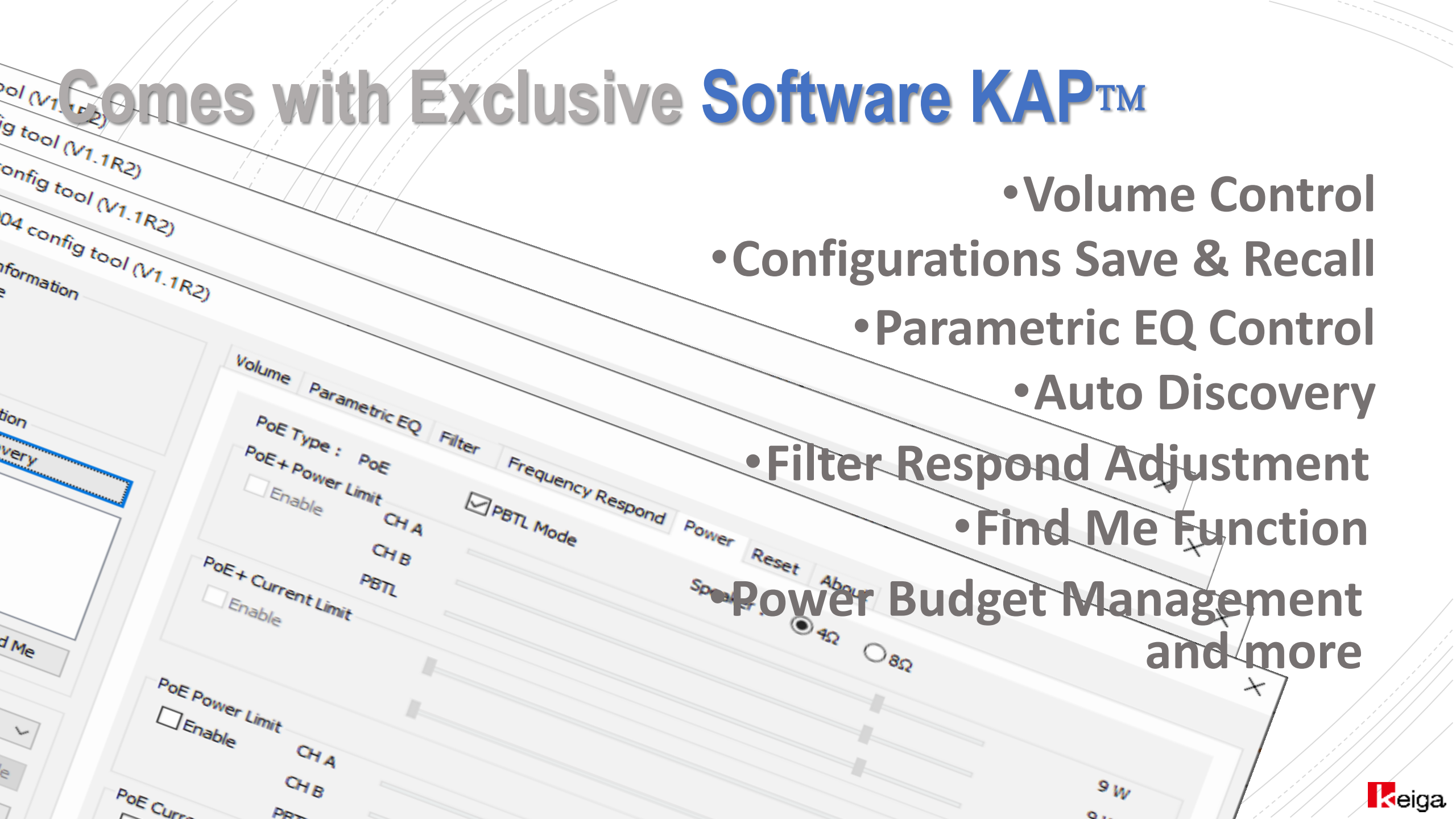
ED-008

GP IN
GP OUT

- Conference room
- Hotel room
- Background music
- Advertising Display
- etc.

Comes with Exclusive Software **KAP™**

- Volume Control
- Configurations Save & Recall
- Parametric EQ Control
- Auto Discovery
- Filter Respond Adjustment
- Find Me Function
- Power Budget Management and more



Ready to be Customized

- Keiga's PoE Amp board can be easily customized
- We will re-layout to your speaker's enclosure
- Hidden PoE Amp board inside of your speaker.



Ready to be Packed in a Box

- Standalone format ready for your branding
- Able to connect to one and more speakers
- Easily concealed with the ceiling or wall speakers
- Flexible installation for area speakers



Keiga's PoE Audio Ecosystem

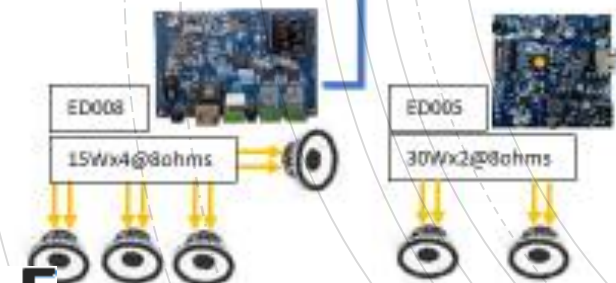
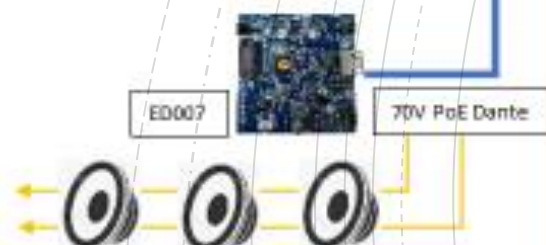
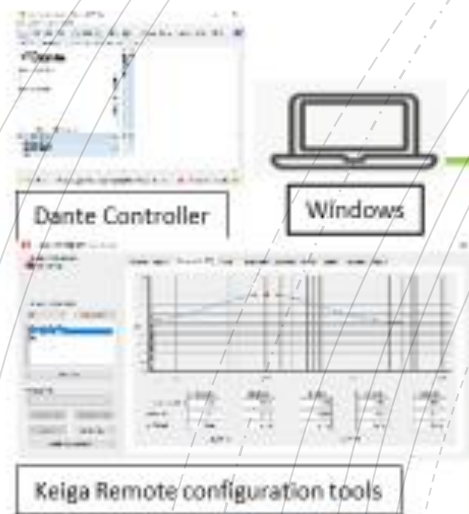


Analog audio
Cat5/6
Cat5/6 with PoE
2021 v.3



ED Series Family:

- **PoE+ 2ch 22W:** ED-004, ED-22, ED-010a
- **PoE++ 2ch 71W:** ED-005, ED-009, ED-71
- **PoE++ 4ch 71W:** ED-008, ED-010b
- **PoE++ Injector:** EI-90
- **PoE+ Splitter:** ESDC





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**LET'S DO BUSINESS.
THANK YOU!**