

## » PPoE-12

PADS™ Power-over-Ethernet 12VDC

- PADS™ Pragmatic proprietary technology for Power-over-Ethernet receiver with 12VDC output
- Compatible with up to 30W IEEE 802.3at, and backwards compatible with 15.4W IEEE 802.3af standard
- 328 ft./100m transmission distance on standard cat5e/cat6 cables
- Plug-and-play simplicity, simple point-to-point connection with regulated DC output and 10/100/1000 Ethernet output connection
- Energy efficient and very low power consumption
- Circuit isolation protection, effective protection of electrical equipment



### **Applications:**

**Background music system**  
**Multi-room audio system**  
**School and college campus**  
**Hospitals/Healthcare facilities**  
**Theme parks/Outdoor events**  
**Health/Fitness clubs**  
**Tanning salons**  
**Hotel Lobbies /Restaurants**

**TO PLACE an ORDER or for QUESTIONS,**  
**Emails Us: [sales@pragmatic1.com](mailto:sales@pragmatic1.com), Call Us: (408) 748-1100 or Fax Us: (408) 663-9783**

Front View



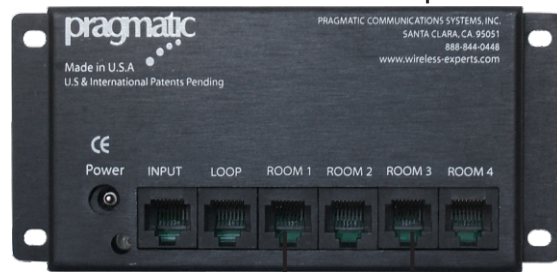
Rear View



<b>PoE INPUT CONNECTOR</b>	RJ-45
<b>DATA OUTPUT CONNECTOR</b>	RJ-45
<b>POWER OUTPUT CONNECTOR</b>	2.5mm / 5.5mm center positive
<b>POWER OUTPUT</b>	DC 12V @ 2A typical
<b>OPERATING CONDITIONS</b>	Temperature 50°-104°F (10°-40°C), Humidity 20-85% (non-condensing)
<b>WARRANTY</b>	One year limited warranty on parts and labor

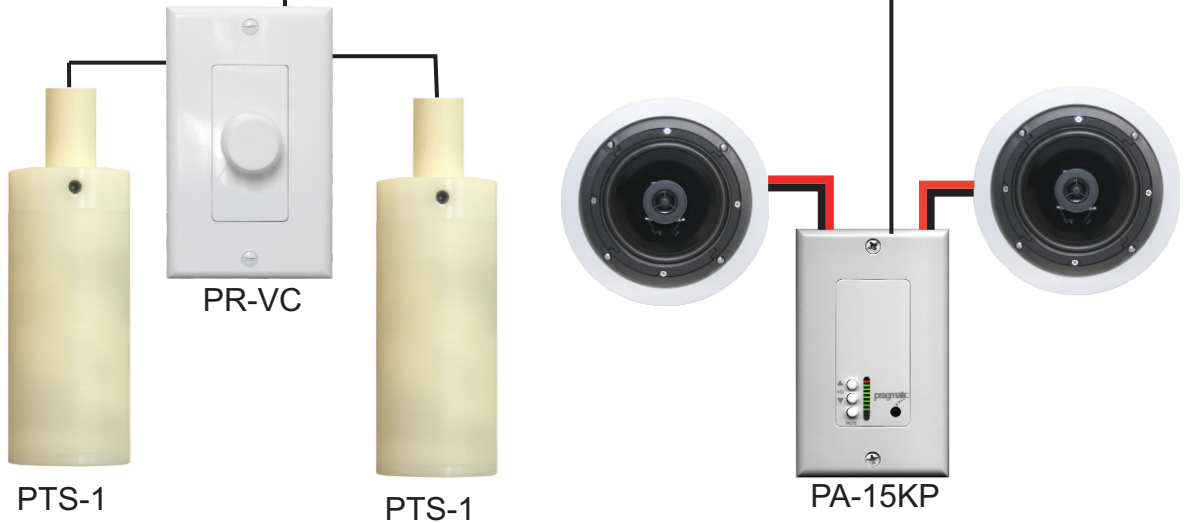
Typical application

PH4 4-port hub



PX-15

cat5 cables



RELATED PRODUCTS

- MuSe™ Music Server
- PA-15R PADS™ in-wall amp with rotary volume control
- PA-15KP PADS™ in-wall amp with IR remote/keypad
- PX-16 PADS™ Amp module
- PTS-1 PADS™ Amplified Tube speaker
- PR-VC PADS™ Rotary Volume Control
- PR-VC PADS™ Keypad Digital Volume Control
- PH4 PADS™ 4-port hub
- PHUSB-3 PADS™ 3-port USB Audio Hub
- PHA Line Array Speakers

TO PLACE an ORDER or for QUESTIONS,

Emails Us: sales@pragmatic1.com, Call Us: (408) 748-1100 or Fax Us: (408) 663-9783