# PPoE-12

# PADS<sup>™</sup> Power-over-Ethernet 12VDC

- PADS<sup>™</sup> 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

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#### Front View



**PoE INPUT CONNECTOR** RJ-45 **DATA OUTPUT CONNECTOR** RJ-45

POWER OUTPUT CONNECTOR 2.5mm / 5.5mm center positive

**POWER OUTPUT** DC 12V @ 2A typical

Temperature 50°-104°F (10°-40°C), Humidity 20-85% (non-**OPERATING CONDITIONS** 

WARRANTY One year limited warranty on parts and labor

#### Rear View



### Typical application

pragmatic Made in U.S.A

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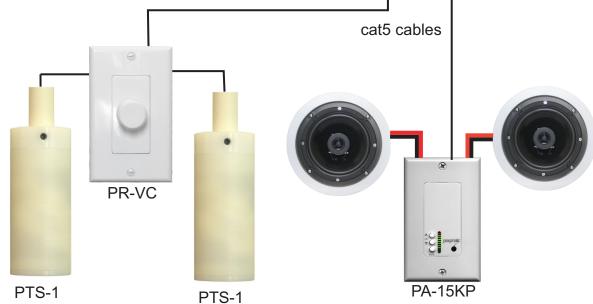
# PH4 4-port hub

ROOM 1 ROOM 2 ROOM 3 ROOM 4



#### RELATED PRODUCTS

- MuSe<sup>™</sup> 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<sup>™</sup> Amp module
- PTS-1 PADS<sup>™</sup> Amplified Tube speaker
- PR-VC PADS<sup>™</sup> Rotary Volume Control
- PR-VC PADS™ Keypad Digital Volume Control
- PH4 PADS<sup>™</sup> 4-port hub
- PHUSB-3 PADS™ 3-port USB Audio Hub
- PHA Line Array Speakers



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