

## STR101-30

The PSE101 is a single port Mid-spans offer a compact and cost effective, fully IEEE 802.3af compliant solution for remote powering of wireless LAN (WAN) access points, IP Security cameras, VoIP telephone and other low port density installations. The PSE101 PoE Mid-spans eliminate the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

### Features:

- > Full IEEE 802.3af Compliant
- > Up to 30W of Power on 2-pairs
- > Auto-detect of POE IEEE 802.3af equipment
- > Supports 10/100/1000Base-T applications
- > LED indicators power input indication
- > Distance up to 100 meters
- > Internal AC/DC converter – no need for external power brick
- > Easy plug-and-play installation
- > Surge protection



Injector  
**Power-over-Ethernet**

### Specifications:

**No. of channels:** 1

**Pass Through Data Rates:** 10/100/1000Mbps

**Pin Assignment and Polarity:** 1/2(-),3/6(-)  
Power over Ethernet Output.

**Output Power Voltage:** 52V DC

**User Port Power:** 30W

### Specifications:

**AC Input Voltage:** 100 to 240V AC

**AC Input Current:** 0.5A 100-240V AC

**AC Frequency:** 50 to 60 Hz

**Dimensions:** 145mm x 60mm x 40mm

**System Indicator:** AC Power

**User Indicator:** Channel Power

**Connectors:** Shielded RJ-45, EIA 568A and 568B

**Operating Ambient Temperature:** -10°C to 45 °C

**Operating Humidity:** Maximum 80%, Non-condensing

**Storage Temperature:** -20 °C to 70 °C

**Storage Humidity:** Maximum 80%, non-condensing

**Regulatory Compliance:** IEEE802.3af(PoE)

**Electromagnetic:** CE(Accreditation.....)

### Application Example:

