

# BSD-PS300 injector

## PoE Injector

### Overview

The series BSD-PS300 offers power injector function which is able to drive IEEE802.3af/at compliant powered devices. It will reduce cables and the need of dedicated electrical outlets. The cable carries both data and power lowering installation costs and eliminating the use of power outlets or extension cords.

### Key Features

- Reduced Installation cost
- Fully IEEE802.3af/IEEE802.3at compliant
- 10/100Mbps and 10/100/1000 Mbps supported
- Plug & Play. No configuration required



### Specifications

<b>Input Voltage</b>	46-52VDC
<b>Standards</b>	IEEE802.3, IEEE802.3x Flow control, IEEE802.3af/at 15.4/25.5W per port
<b>Network Media</b>	10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP Category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
<b>Dimensions (W X D X H)</b>	2.40x1.58x0.47 in.(61x40x12 mm) 200g
<b>LED Indicator</b>	System: PWR, PoE max Per port: Link speed, PoE active, PoE error
<b>Output Power</b>	30W
<b>PoE</b>	Data and Power provided over pairs 12&36 and 45(+) &78(-)
<b>Certification</b>	FCC, CE, RoHS
<b>Installation</b>	Plug and Play, automatically detects all devices supporting PoE
<b>Environment</b>	Operating Temperature: 0 ~40 (32 ~104 ) Storage Temperature: -10 ~70 (14° ~158 ) Operating Humidity: 20%~95% non-condensing Storage Humidity: 5%~90% non-condensing

### Ordering Information

<b>BSD-PS300</b>	10/100/1000Mbps PoE Injector 30W
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