SMCPWR-INJ7
EliteConnect™ Power over Ethernet Injector

Product Overview

The SMCPWR-INJ7 is a simple solution for the remote powering of network devices. It is compliant with the IEEE 802.3at Power over Ethernet Plus (PoE+) standard and backward compatible with IEEE 802.3af (PoE). The SMCPWR-INJ7 enables both home and office users to easily connect and supply power through RJ-45 Ethernet cable to PoE devices, such as wireless access points (APs), IP cameras, and IP phones. The SMCPWR-INJ7 is a compact PoE injector, making it ideal to use in any room or office space.

Key Features and Benefits

Application:

Power over Ethernet Injector

PoE Device
Power + Data (PoE)

Power

Data

Ethernet Switch

Non-PoE Device
Data
DC Cable

Power over Ethernet Splitter

Power + Data (PoE)

Power

Data

Ethernet Switch

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### Specification

**Features**
- Support Gigabit Ethernet
- Up to 30W of PoE power
- IEEE 802.3at/af compliant power source equipment (PSE)
- Low-power devices receive only the power they need

**Standards**
- IEEE 802.3, 10BASE-T
- IEEE 802.3u, 100BASE-TX
- IEEE 802.3at, 1000BASE-T

**LED Indicator**
- Power LED
- Active LED

**Power Pins**
- 4 and 5 (+), 7 and 8 (-)

**Power Input**
- 100 – 240 VAC, 50/60 Hz

**Power Output**
- 53±2 VDC, 31.8 W

**Temperature**
- Operation: -10°C~40°C
- Storage: -30°C~70°C

**Humidity**
- Operation: 35~95%
- Storage: 10~95%

**Dimension**
- 137 (L) x 62 (W) x 32 (H) mm

**Weight**
- 205 g

**Certification**
- CE
- FCC
- LVD
- UL

**Warranty**
- Please check www.smc.com for the warranty terms in your country.

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### Contact

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