PS13

One Channel 10/100M IEEE802.3af PoE Splitter

Products Description:

The PS13 PoE Splitter is designed by Hi-Net Technology Company which is used for splits the 48VDC over the RJ45 Ethernet cable into 12VDC power output. Support PoE applications in fast Ethernet environments.

The modules compliant with IEEE 802.3af power classification and support PSE Alternative A and Alternative B connections. Maximum power output can reach 12W. Tiny size, 80mm (L) x 27mm (W) X 22mm (H), wide input voltage range, 36Vdc to 57Vdc and less external components needed one output decoupling capacitor.

Product Features:

- Complies with IEEE802.3af.
- Support PoE applications in fast Ethernet environments.
- Auto-Sensing Algorithm enables taking power from IEEE802.3af PSE.
- Splits the 48VDC power over RJ45 Ethernet cable into different DC output.
- Support wide input voltage range 36Vdc to 57Vdc.
- Maximum power output up to 12W.
- Output 12VDC/1A.
- Thermal cut off.
- Short circuit protection.
- High efficiency DC/DC converter.
- LED indicators for power input indication.

● Plug-and-Play.

Specifications

Item	Description
Input	1 10/100 RJ45 PoE Port (DATA + POWER IN)
Output	1 10/100 RJ45Cable (Only DATA) 1 DC Jack Cable (DC OUT)
Network Media	10Mbps: Cat 3,4,5 Unshielded Cable 100Mbps: Cat 5,5E Unshielded Cable
Pass Through Data Rates	10/100Mbps
Power Output	12VDC/1A
Input Power Requirements	DC Input Voltage: 36 to 57 Vac
Indicators	PoE ready / in-use
Connectors	Shielded RJ-45, EIA 568A and 568B
Dimensions	80x27x22mm
Environmental Conditions	Operating Ambient Temperature:0 to 40℃ Operating Humidity: Maximum 90%, Non-condensing Storage Temperature:-20 to 70℃ Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	IEEE 802.3af (PoE) IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet)

Application