PoE-S911(30W)

Wall Mount Gigabit PoE Splitter
Selectable Output 5V/9V/12V/18V

Description:

Power-over-Ethernet (PoE) eliminates the need to run DC power to other devices on a wired LAN. Using a Power-over-Ethernet system, installers need to run only a single Category 5 Ethernet cable that carries both power and data to each device. This allows greater flexibility in the locating of network devices and, in many cases, significantly decreases installation costs.

There are two system components in PoE - the PSE (Power Sourcing Equipment) and the PD (Powered Device). The IEEE 802.3af/at specification defines PSE as a device that inserts power onto an Ethernet cable. The PSE may be located at the switch (End-span configuration). or it may be a separate device located between the switch and the PD (Mid-span configuration). The PD is the natural termination of this link, receiving the power, and could be an IP phone, a WLAN access point, or any other IP device that requires power. The current is transmitted over two of the four twisted pairs of wires in a Category-5 cable.

The PoE Splitter splits the 48VDC over the RJ45 Ethernet cable into 5V/9V/12V/18VDC power output. Support PoE applications in Gigabit Ethernet environments.

The modules compliant with IEEE 802.3af/at power classification and support PSE Alternative A and Alternative B connections. Maximum power output can reach 30W. Tiny size, 78mm (L) x 73mm (W) X 28mm (H), wide input voltage range, 36Vdc to 57Vdc and less external components needed one output decoupling capacitor.

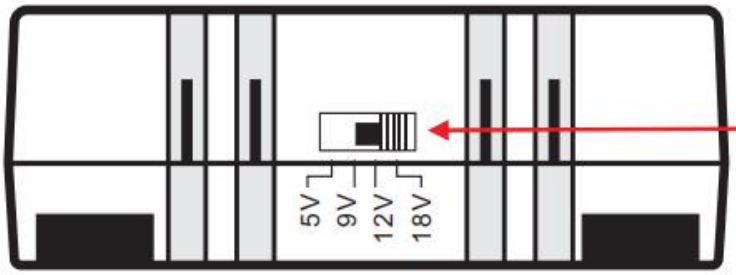
Features:

- ✧ Complies with IEEE802.3af/at.
- ✧ Support PoE applications in Gi gabit Ethernet environments.
- ✧ Auto-Sensing Algorithm enables taking power from IEEE802.3af/at 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 30W.
- ✧ Adjustable output 5VDC,9VDC,12VDC,18VDC.
- ✧ Thermal cut off.
- ✧ Short circuit protection.
- ✧ High efficiency DC/DC converter.
- ✧ LED indicators for power input indication.
- ✧ Plug-and-Play.

Centro Technology Limited
USA Office:15322 E Valley Blvd,City of Industry,CA91746 **Phone:**(626)391-8868
China Office:4th Floor；Chashu 1#,Area B,HuaFeng 1st Technology,Gushu Sanwei,Xixiang,Shenzhen
Phone:0755-23200933 **Website:**www.centropower.com **Email:**info@centropower.com

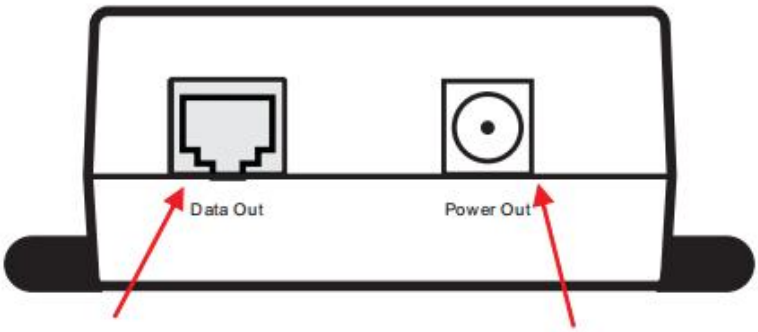
Product Appearance Size

POWER+DATA IN:
Connect to the PoE Switch or
PoE Injector with a CAT5 UTP



VOLTAGE SWITC H:
Choose the DC output voltage
of 5V, 9V, 12V or 18V by turning
the switch to the left or right.

Warning: Please make sure that the output voltage is correct, a wrong voltage may destroy the device which you want to power up.



DATA OUT:
Connect to the Ethernet
device with CAT5 UTP
cable to transmit data .
power of 5V, 9V, 12V or 18V DC.

DC OUT:
power port of the Ethernet
device with the provided
power cable to supply the

Centro Technology Limited
USA Office:15322 E Valley Blvd,City of Industry,CA91746 **Phone:**(626)391-8868
China Office:4th Floor；Chashu 1#,Area B,HuaFeng 1st Technology,Gushu Sanwei,Xixiang,Shenzhen
Phone:0755-23200933 **Website:**www.centropower.com **Email:**info@centropower.com

Specifications:

Item	Description
Ports	1 10/100/1000M RJ45 PoE Port (DATA + POWER IN) 1 10/100/1000M RJ45 LAN Port (Only DATA) 1 DC Jack (DC OUT)
Network Media	10Mbps: Cat 3,4,5 Unshielded Cable 100Mbps: Cat 5,5E Unshielded Cable 1000Mbps: Cat 5E, 6 Unshielded Cable
Pass Through Data Rates	10/100/1000 Mbps
Power Output	Adjustable 5Vdc 3A, 9Vdc 2.5A, 12Vdc 2.5A, 18Vdc 1.6A.
Input Power Requirements	DC Input Voltage: 36 to 57 Vac
Indicators	PoE ready / in-use
Connectors	Shielded RJ-45, EIA 568A and 568B
Dimensions	78x73x28mm
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/at (PoE) IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) RoHS Compliant, CE, FCC
Electromagnetic	FCC Part15, Class B