



# IEEE 802.3bt Class8 DC12-24V PoE Splitter

## Max power output up to 80Watts

The CERIO POE-PD06S provides Multi Gigabit Ethernet capability and is backward compatible with 10/100/ 1000Mbps network standards. It supports IEEE 802.3bt PoE++ / 802.3at PoE+ / 802.3af PoE standards and provides PoE 44~57V Ethernet power and data input to separate to only DC/Power output and only Ethernet /Data output. It's a high efficiency PoE Splitter solution. Supports DC output voltage 12V, 19V and 24V via DIP switch three range adjustable.

### DC12-24V IEEE 802.3bt Class8 PoE Splitter



MAXIMUM POWER OUTPUT  
UP TO **80WATTS**

DURABLE METAL CASE DESIGN

WALL MOUNTING INSTALLATION

www.cerio.com.tw

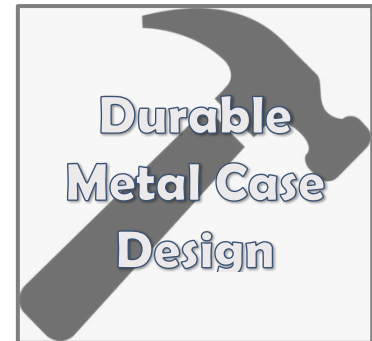
- ✧ Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3bz 2500 /5000 BASE-T, **IEEE 802.3at/af PoE standards.**
- ✧ Supports **Multi Gigabit (1/2.5/5Gbps)** Ethernet connection ability.
- ✧ Use to connect non-PoE 802.3at/af devices to PoE injector or PoE switch.
- ✧ Supports Output Volt hot switching for **12VDC/ 19VDC/24VDC three range adjustable.**
- ✧ When using Active or Passive PoE 90Watts or up as input, the maximum power output: **DC24V/80Watts, DC19V/72.2Watts, DC12V/50Watts output.**
- ✧ Supports power reverse acute protection design, and auto restarts to protect possible short circuit, which can reduce the damage caused by the short circuit.
- ✧ Supports Ethernet PoE to separate to only DC/Power and only Ethernet/Data.
- ✧ Split the PoE signal into separate data and power, the **total distance up to 100M.**
- ✧ Bundle accessories for inside diameter 2.1 mm (PHY) to 2.1 (PHY) mm DC cable.
- ✧ **Durable metal case design** supports desktop and wall mounting installation.



## Product Application

Using the **Cerio POE-PD06S**, you can take advantage of Power Over Ethernet and place Multi Giga/Giga/Fast Ethernet-enabled products, such as Wireless Access Points, Network Cameras, and VoIP Phone where power outlets are not readily available.

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|  | <p>Hot-switching protection design to prevent failures caused by overload, which can effectively prevent failures caused by instantaneous switching of different voltages. The equipment will not cause any damage when the voltage output is changed during operation. It's more safe and convenient.</p> |
|  | <p>Supports Output Voltage hot switching for 12VDC, 19VDC, 24VDC three range adjustable. LED indicators for Power function enable and DC output voltage display of 12V/19V/24V.</p>  |
|  | <p>When using Active or Passive PoE 90Watts or up as input, the maximum power output:<br/><b>DC24V/80Watts, DC19V/72.2Watts, DC12V/50Watts output.</b></p>   |



## Hardware Overview

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|  | <p>For more detailed product information, please visit our official <a href="#">CERIO website</a>, <a href="#">Facebook</a>, or contact our international sales team at <a href="mailto:issales@cerio.com.tw">issales@cerio.com.tw</a>.</p> <p>More detailed information :<br/> <ul style="list-style-type: none"> <li>• <a href="#">POE-PD06S</a></li> </ul> </p> <div style="text-align: right;"> </div> |
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