

# 2 PORT POE EXTENDER+SPLITTER

## NO EXTERNAL POWER NEEDED!

- ✔ SUPPORT FOR IEEE 802.3/802.3U
- ✔ SUPPORT FOR 1K MAC ADDRESS
- ✔ SUPPORT FOR IEEE802.3 AF / AT
- ✔ SUPPORT FOR 16 VLAN (IEEE STD 802.1Q)
- ✔ SUPPORT FOR THE EEPROM CONFIGURATION
- ✔ ALL PORTS SUPPORT 2KV LIGHTNING PROTECTION
- ✔ SUPPORT THE MAXIMUM FORWARDING PACKET LENGTH OF 2048 BYTES
- ✔ 310 / 100MBPS ADAPTIVE RJ45 WITH SUPPORT FOR AU-TO-FLIPPING (AUTO-MDI / MDIX)

Elevate your network infrastructure to new heights with the **EXT-2POE** 2-Ports PoE Extender. Designed to seamlessly integrate into your existing setup, this compact yet powerful device opens doors to enhanced connectivity and unparalleled performance. With the ability to extend Power over Ethernet (PoE) signals to two RJ45 ports, the EXT-2POE empowers your network with reliable data transmission and efficient power distribution. Experience the convenience of advanced features, effortless installation, and a boost in network capabilities with the EXT-2POE, taking your networking endeavors to the next level.



### EXT-2POE - 2-PORT 10/100M POE EXTENDER

<b>Chip Scheme</b>	RTL8305NB+SD4923E
<b>Standards / Protocols</b>	IEEE 802.3u, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3af/at
<b>Network Media</b>	10BASE-T: Unshielded Class 3,4 and 5 twisted pair (max 100m) 100BASE-TX/100BASE-T: Non-shielded 5, super 5 twisted pair (max 100m)
<b>Joggle</b>	One 10/100M RJ45 port (Auto Negotiation/Auto MDI/MDIX) One 10/100M RJ45 port (Auto Negotiation/Auto MDI/MDIX) One 10/100M UP-LINK RJ45 port (Auto Negotiation/Auto MDI/MDIX)
<b>Cascade</b>	The output port is cascade
<b>Forward Mode</b>	Store-and-forward
<b>Mac Address</b>	Empty amount 1K
<b>Exchange Capacity</b>	0.6Gbps
<b>Package Forwarding Rate</b>	0.447Mpps
<b>Package Cache</b>	768 Kbits
<b>Giant Frame</b>	2048 bytes
<b>Poe Input / Output Port</b>	Supports 4 core / 8 core power supply
<b>Power Pin</b>	1/2, 4/5 (+) 3/6, 7/8 (-)
<b>PoE Port Output Power</b>	30W
<b>Quiescent Dissipation</b>	Maximum: 0.2W
<b>Working Temperature</b>	-10°C~ 70°C (32°F~127°F)
<b>Storage Temperature</b>	-40°C~85°C (-97°F~142°F)
<b>Working Humidity</b>	10%~90% noncondensing
<b>Store Humidity</b>	5%~95% noncondensing
<b>Housing Material</b>	Metal Case