

2-PORT POE EXTENDER

Introducing the EXT-2POE, designed to elevate your network capabilities. Supporting IEEE 802.3af/at standards, this extender ensures seamless power delivery to compatible devices, such as IP cameras and VoIP phones. With 2KV lightning protection on all ports, it guarantees the safety of your equipment during electrical surges. The device's adaptive RJ-45 ports, accommodating both 10/100Mbps data rates, feature auto-flipping (Auto-MDI/MDIX), simplifying installation. Boasting a capacity for 1,000 MAC addresses and supporting 16 VLANs (IEEE Std 802.1q), this extender provides efficient network segmentation. Its EEPROM configuration allows for easy customization, and it can handle forwarding packets of up to 2048 bytes. Upgrade your network infrastructure with reliability, speed, and enhanced functionality using our PoE Extender.



SUPPORT FOR IEEE 802.3/802.3U

310 / 100MBPS ADAPTIVE RJ 45 WITH SUPPORT FOR AUTO-FLIPPING (AUTO-MDI / MDIX)

SUPPORT FOR 1K MAC ADDRESS

SUPPORT FOR THE EEPROM CONFIGURATION

SUPPORT FOR IEEE802.3 AF / AT

ALL PORTS SUPPORT 2KV LIGHTNING PROTECTION

SUPPORT FOR 16 VLAN (IEEE STD 802.1Q)

SUPPORT THE MAXIMUM FORWARDING PACKET LENGTH OF 2048 BYTES

CONNECTIONS

CHIP SCHEME	RTL8305NB+SD4923E
STANDARDS / PROTOCOLS	IEEE 802.3u, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3af/at
NETWORK MEDIA	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)
JOGGLE	One 10/100/1000M RJ45 port (Auto Negotiation/Auto MDI/MDIX) One 10/100/1000M RJ45 port (Auto Negotiation/Auto MDI/MDIX) One 10/100M UP-LINK RJ45 port (Auto Negotiation/Auto MDI/MDIX)
CASCADE	The output port is cascade
FORWARD MODE	Store-and-forward
MAC ADDRESS	Empty amount 1K
EXCHANGE CAPACITY	0.6Gbps
PACKAGE FORWARDING RATE	0.447Mpps
PACKAGE CACHE	768 Kbits
GIANT FRAME	2048 bytes
POE INPUT / OUTPUT PORT	Supports 4 core / 8 core power supply
POWER PIN	1/2, 4/5 (+) 3/6, 7/8 (-)
POE PORT OUTPUT POWER	30W
QUIESCENT DISSIPATION	Maximum: 0.2W
WORKING TEMPERATURE	-10°C- 70°C (32°F-127°F)
STORAGE TEMPERATURE	-40°C-85°C (-97°F-142°F)
WORKING HUMIDITY	10%-90% noncondensing
STORE HUMIDITY	5%-95% noncondensing
HOUSING MATERIAL	Metal Case

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