

Item no.: APS104G-EX

APS104G-EX - 60 W Ultra PoE to 4-Port 802.3af/at Gigabit PoE Extender Switch

48,95 EUR

Item no.: APS104G-EX
shipping weight: 0.50 kg
Manufacturer: ALFA Network



Product Description

APS104G-EX - 60 W Ultra PoE to 4-Port 802.3af/at Gigabit PoE Extender Switch

The APS104G-EX 4-port 10/100/1000M 802.3at PoE switch meets the demands of high-power PoE network appliances seamlessly with fast Ethernet connection. With up to 30 W power output per port, the APS104G-EX feeds PoE-enabled devices via standard Cat. 5E/Cat. 6 cables. With power and data over Ethernet from one device, the APS104G-EX not only simplifies cabling tasks, but also extends remote power supply to PoE PD devices (IP cameras, wireless APs, or IP phones) at max. 100 meter distance.

The APS104G-EX is environmental-friendly, supporting the latest energy-saving technologies, Energy-Efficient Ethernet mode (EEE; defined in IEEE 802.3az) to reduce networking system power consumption.

Standards

- Network standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
- Network media: 10BASE-T: UTP category 3, 4, 5 cable (?100 m); 100BASE-TX: UTP category 5, 5e cable (?100 m); 1000BASE-T: UTP category 5e, 6 cable (?100 m)
- Energy saving: IEEE 802.3az
- MAC address table: 2K, Auto-learning, Auto-aging
- Switch architecture: Store-and-Forward
- Switch fabric: 10 Gbps
- Flow control: IEEE 802.3x pause frame for full-duplex; Back pressure for half-duplex

Hardware Specifications

- Ethernet ports: 5x 10/100/1000 BASE-T RJ45 Auto-MDI/MDI-X ports
- PoE PD (power-in) port: Port 5, 802.3bt PoE end-span and mid-span PD compatible, max. 60 watts input
- PoE injector (power-out) port: Port 1 – 4 with 802.3at/af PoE, max. 30/15.4 watt output
- LED: PWR (green), Max. (orange), PoE (orange), 10/100 Mbps LNK/ACT (orange), 1000 Mbps LNK/ACT (green)
- Power requirements: 802.3bt PoE, (optional: DC power adapter)

Power over Ethernet

- PoE power-in requirement: 802.3bt ultra PoE
- PoE power output 802.3af: Max. 15.4 watt, 802.3at max. 30.8 watts
- PoE power budget 60 watts (max.) (at) 25°C
- PoE ability: Input: 60 W/802.3bt; Output: 30 W/802.3at, 15.4 W/802.3af
- ESD protection: 4 kV contact discharge, 6 kV air discharge
- Dimensions (W x D x H): 160 x 93 x 28 mm
- Weight 380 g

Environmental

- Operating temperature: 0°C ~ 40°C (32°F ~ 104°F)
- Storage temperature: -40°C ~ 70°C (-40°F ~ 158°F)
- Operating humidity: 10% ~ 90% non-condensing
- Storage humidity: 5% ~ 90% non-condensing

Specifications

**Scan this QR code to
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prices and availability

