



Product Name	GAOTek 8 Port Ethernet Hub
Product SKU	GAOTek-ESR-137
Product URL	https://gaotek.com/product/gaotek-8-port-ethernet-hub/

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GAOTek 8 Port Ethernet Hub

Product Description

This is a 4-port Gigabit PoE switch developed by GAOTek, providing 8*10/100/1000M adaptive RJ45 ports, 1*1000M RJ45 Uplink port, 1*1000M SFP fiber interface, and each RJ45 port supports MDI/MDIX auto-flip and wire-speed forwarding functions. The downlink ports all support IEEE802.3af/at standard PoE power supply function, which can automatically detect and identify the powered devices that meet the standard and supply power to them through the network cable.

The device is plug-and-play, no need to configure, simple, and convenient to use. It can be used in security monitoring, hotels, campuses, factory dormitories, and wireless coverage of small and medium-sized enterprise networking access layers.

Product Description

GAOTek-ESR-137	8*10/100/1000M Auto-negotiation RJ45 port + 1*1000M RJ45 Uplink ports+1*1000M SFP fiber
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Product model and appearance



GAOTek-ESR-137

- 8*10/100/1000M RJ45 Adaptive RJ45 port (PoE power supply)
- 1*1000M RJ45 Uplink ports+1*1000M SFP fiber
- Backplane Bandwidth: 20Gbps
- Packet Forwarding Rate: 14.88Mpps
- Support smart PoE power supply



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- Support one-key Switch, VLAN, Extend
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Features

- Large buffer design, high-definition video does not freeze
- Support IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow
- Each RJ45 port supports MDI/MDIX auto flip and wire-speed forwarding functions

Operating Mode

- Provides three exchange modes.
- Standard mode: All ports can communicate freely after opening. Suitable for ordinary data transmission environment
- VLAN mode: After opening, all downstream ports cannot communicate with each other, which can isolate broadcast storms and prevent ARP viruses
- Extend mode: After opening, the rate of all downlink ports becomes 10M, and the transmission distance can reach 250m.

PoE Power Supply Capability

- Support IEEE 802.3af/at PoE power supply standard
- The maximum output power of a single port can reach 30W



- SmartLink power management, Step Link step-by-step start function to escort the safe and stable operation of PoE switches;
- Automatic detection and identification of standard PoE power receiving equipment, intelligent power supply, will not burn non-standard PoE power receiving equipment or ordinary equipment
- The PoE port supports a priority mechanism, when the remaining power is insufficient, the power supply of the high-priority port is guaranteed first.

Product Reliability

- The host has a low power consumption design and natural heat dissipation to ensure stable operation of the product.
- High redundancy design, providing long-term stable PoE power output.
- 0~45°C working temperature improves product stability in a wide temperature environment

Easy To Use

- Plug and play, no need to configure, simple and convenient
- Users can easily understand the working status of the equipment through the power indicator (Power), the port status indicator (Link/Act), and digital tube power display

Physical Characteristics

Model	GAOTek-ESR-137
Downlink Ports	8*10/100/1000M RJ45 ports
Uplink ports	1*1000M RJ45 Uplink ports+1*1000M SFP fiber
PoE Standard Power Supply	IEEE 802.3at、 IEEE 802.3af
Total Power Supply	120W

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LED Indicator	Power Link, Act
Transmission Mode	IEEE802.3 full duplex flow control and backpressure half duplex flow control
Backplane Bandwidth	20Gbps
Packet Forwarding Rate	14.88Mpps
MAC Address	4K
Standard Protocol	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-T IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE
Power Supply	AC 100~240V 50/60HZ
Size	200mm × 133mm × 44mm
Environmental Specification	Working Temperature: 0°C ~ 45°C, Humidity: 10% ~ 90% Storage Temperature: - 20°C ~ 70°C, Humidity: 5% ~ 95%

ordering information