

Kico 24 Port POE Switch - 1024K-P24 (FULL GIGABIT)

Technical Specifications

Feature	Details
Port Configuration	24 × 10/100/1000Mbps PoE RJ45 ports
Uplink Ports	2 × 10/100/1000Mbps RJ45 Uplinks + 1 × 1000Mbps SFP Slot
PoE Standards	IEEE 802.3af/at compliant
Max Power Per Port	Up to 30W
Total PoE Budget	Up to 432W
Transmission Rate	10/100/1000Mbps full wire-speed
Switching Capacity	52 Gbps non-blocking backplane bandwidth
MAC Address Table	8K entries with auto-learning
Flow Control	IEEE 802.3x full-duplex flow control and half-duplex backpressure
Power Input	AC 100–240V, 50/60Hz, internal power supply
Operating Temperature	0°C to 40°C (32°F to 104°F)

Physical Dimensions Compact size, 1U rack-mountable metal chassis

Key Features

- **Plug and Play:** The unmanaged design allows for hassle-free setup with no configuration required.
- **Auto-Sensing:** Automatically detects and identifies compatible IEEE 802.3af/at powered devices to prevent damage to non-PoE equipment.
- **High Performance:** Features a Store-and-Forward forwarding mode and broadcast storm control to optimize network bandwidth and prevent packet loss.
- **Durability:** The galvanized steel casing aids in heat dissipation and ensures durability.