

Kico 16 Port PoE Switch with 2 Gigabit Uplink & 1 SFP Port (Kico1916k-16P)

Key Technical Specifications

Feature	Specification
Downlink Ports	16 × 10/100Mbps PoE+ RJ45 Ports
Uplink Ports	2 × 10/100/1000Mbps RJ45 Ports + 1 × 1000Mbps SFP Slot (combo)
PoE Standard	IEEE 802.3af/at compliant
Max Power per Port	Up to 30W
Total PoE Budget	Typically 200W to 250W (varies by power module version)
Switching Capacity	Approximately 7.2Gbps to 8.8Gbps
Transmission Distance	Standard: Up to 100m ; Extend Mode: Up to 250m at 10Mbps
Network Protocol	IEEE 802.3, 802.3u, 802.3ab (for gigabit ports), 802.3x Flow Control
Power Supply	Built-in AC 100~240V internal power module
Dimensions	Approx. 280mm × 180mm × 44mm (desktop/rack-mountable design)

Functional Features

- **Unmanaged Operation:** The switch is plug-and-play, requiring no software configuration.

- **DIP Switches:** Physical switches on the unit provide quick, hardware-based configuration for:
 - **VLAN Mode:** Isolates PoE ports to prevent broadcast storms, enhancing network security for surveillance systems.
 - **Extend Mode:** Increases the maximum PoE transmission distance to 250 meters, limiting speed to 10Mbps on specific ports.
- **Auto-Detection:** Automatically detects and identifies compatible PoE devices (PDs) and supplies the required power.
- **Robust Design:** Features a durable metal casing and includes protection against lightning surges and short circuits.

These product pages describe 16-port PoE+ switches, highlighting their uplink capabilities and PoE power delivery.