

## Kico 16 Port PoE Switch with 2 Uplink & 1 SFP (Full Gigabit) (Kico1916G-16P)

### Key Specifications

Feature	Specifications
<b>Model</b>	Kico1916G-16P (also referenced as TS26P-16F-2G-1S in some sources)
<b>PoE Ports</b>	16 x 10/100/1000Mbps RJ45 ports (Full Gigabit as per the product name, but some sources mention 10/100Mbps POE ports)
<b>Uplink Ports</b>	2 x 10/100/1000Mbps RJ45 ports
<b>SFP Port</b>	1 x Gigabit SFP fiber port
<b>PoE Standard</b>	IEEE 802.3af/at compliant, automatically detects devices
<b>Max Power Per Port</b>	Up to <b>30W</b> per PoE port
<b>Total Power Budget</b>	Varies by source, generally around <b>72W to 300W</b>
<b>Switching Capacity</b>	20 Gbps
<b>Network Protocols</b>	IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3z

**Features** Plug-and-play operation, AI Watchdog (auto-detects and restarts unresponsive devices), One-Key VLAN, Extend mode (up to 250m transmission at 10Mbps), 4KV lightning protection

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**Installation** Metal housing, supports desktop or rack-mount installation

### Features and Benefits

- **Simplified Installation:** The switch is unmanaged and features a plug-and-play design, requiring no complex software configuration, which facilitates quick setup.
- **Centralized Power:** It provides both data and power over a single Ethernet cable, eliminating the need for separate power outlets for connected devices like IP cameras, wireless APs, and VoIP phones.
- **Extended Distance:** The "Extend" operating mode allows power and data transmission distances to be increased from 100 meters to up to **250 meters** (at a speed of 10Mbps), useful for remote device placement.
- **Reliability:** Features like the AI Watchdog function (which automatically detects and rectifies port issues) and built-in lightning/surge protection enhance network reliability and safeguard connected devices.