

Kico 24 Port POE Switch - 3042GGE (FULL GIGABIT)

The **Kico 3042GGE** is a 24-port unmanaged Full Gigabit PoE+ switch designed for high-bandwidth applications such as 4K video surveillance and Wi-Fi 6 access points.

Technical Specifications

Feature	Details
Port Configuration	24 × 10/100/1000Mbps PoE ports
Uplink Ports	2 × 10/100/1000Mbps RJ45 Uplinks + 2 × 1000Mbps SFP Slots
PoE Standards	IEEE 802.3af (15.4W) and IEEE 802.3at (30W)
Total Power Budget	400W internal power supply
Switching Capacity	52 Gbps (non-blocking)
Forwarding Rate	38.6 Mpps (Million Packets Per Second)
MAC Address Table	8K entries with auto-learning
Power Input	Internal AC 100V–240V, 50/60Hz
Build Material	1U Rack-mountable industrial metal chassis

Specialized Functions

- **One-Key VLAN:** Isolates ports 1–24 to prevent broadcast storms and improve security.

- **AI PoE Watchdog:** Automatically monitors and reboots frozen or unresponsive IP devices.
- **Extended Range:** Supports transmission of power and data up to **250 meters** (at 10Mbps) in Extend Mode.
- **Protection:** Equipped with **6KV surge and lightning protection** to safeguard against electrical spikes.
- **Operation:** Fanless design for silent performance in office environments.