

# product specifications

## KU-5026FG

(52v standard POE: IEEE802.3af/at)

The KU-5026FG is affordable for business and home networks that need to simplify the installation of wireless access points (APs) and IP-based network cameras. These devices are ideal for hanging high on a wall or on the ceiling, away from electrical outlets. This PoE switch eliminates the hassle of going out of your way to connect power outlets for these devices. Enables more flexible connections for devices that have difficulty connecting to AC power and minimizes installation costs.

### Product

**Features:** •Supports power supply for wireless access points (APs) and network surveillance cameras (IPcameras) through Category

5 Ethernet cables •24 10/100 Mbps+2 10/100/1000Mbps adaptive RJ45 ports • Supports

automatic port flipping (Auto MDI/MDIX) •Uplink port: Gigabit

•Maximum PoE power:

300W (all PoE ports, port 1~port 24) •All ports support line-speed switching, Line speed can

be achieved within the frame length range of 64~1536 •Desktop device **product ordering**

### information:

Product model:

KU-5026FG Product description:

24-port 100 Gigabit Ethernet switch, IEEE802.3af/at international standard, single-port power supply 15.4W/30W, the total power of the whole machine is 300W.

Purchase

notes: The default PoE power supply method is the end jumper method (1/2, 3/6 line pairs), and the middle jumper method (4/5, 7/8 line pairs) is optional. )PoE power supply method

| Technical parameter list   |   |
|----------------------------|---|
| Product name               | 10/100M24-port PoE power supply switch  |
| Product model              | KU-7024N  |
| Port description:          | 24 10/100Mbps+2 10/100/1000Mbps adaptive RJ45 ports, 1 SFP Gigabit uplink optical port  |
| network medium             | 10BASE-T: Category 3, 4, 5 unshielded twisted pair (≤100 meters) 100BASE-TX: Category 5 and above unshielded twisted pair (≤100 meters)<br>1000BASE-T: Category 5 and above unshielded twisted pair (≤100 meters) |
| Backplane bandwidth        | 14.8Gbps (non-blocking)   |
| Forwarding mode            | store and forward (all ports support line-speed forwarding)   |
| MAC address list           | 16K   |
| Network protocols          | IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af   |
| No other hardware features |   |
| PoE port                   | Ports 1-24 support IEEE802.3af/at (15.4W/30W) network power supply  |

|  |   |
|--|---|
| PoE standard   | Comply with IEEE802.3af/at international standard, maximum power supply power of single port is 30W   |
| Default end bridging method for PoE type (middle bridging method optional)     |   |
| PoE port characteristics   | Power per port 15.4W (IEEE802.3af)/30W (IEEE802.3at)  |
| PoE transmission core defaults to 1/2+, 3/6- pairs (optional 4/5+, 7/8- pairs) |   |
| environmental regulations  | Working temperature: -20°~55°C, Storage temperature: -40°~75°C, Working humidity: 10%~90%, no condensation, Storage humidity: 5%~95% no condensation,<br>Working altitude: 3000 above sea level Meters (10,000ft), storage altitude: 3000 meters (10,000ft) above sea level |
| Electromagnetic radiation  | CEmark, commercial, FCCPart15ClassB, VCCIClassBEN55022 (CISPR 22), ClassB   |
| Power supply input   | AC100-240V50/60Hz, 300W   |
| LEDs indicator   | power-PWR, network-Link, optical port-L/A, PoE working status   |
| Physical specifications  | 270x181x44mm  |
| After-sales service  | 3-year warranty and lifetime maintenance  |
| Package Contents   | Switch, AC power cord, hardware installation kit, installation guide, warranty/user support information card  |