GRANDSECU

KU-6010G
52 V Standard POE: IEEE E 802. 3 af / at

KU- 6010G , 10-port full Gigabit POE power supply switch; each port supports MDI/MDIX automatic flip function. Use store-and-forward technology, combined with dynamic memory allocation, to ensure effective allocation to each port. Flow control ensures that nodes avoid packet loss as much as possible when transmitting and receiving. Adapt to harsh environments, good moisture-proof heat dissipation effect, suitable for security and other industries.

Features

- Support power supply for network surveillance camera via Category 5 Ethernet cable
- 10 10/100/1000Mbps adaptive RJ45 ports
- Among them, 1-8 ports support IEEE 802.3af/at POE standard
- Complies with IEEE 802.3 /IEEE 802.3u/IEEE 802.3z, IEEE 802.3ab standards
- Support lightning protection for network ports and power input ports (meet secondary lightning protection requirements)
- Maximum PoE power: 150 W (all PoE ports, ports 1 to 8)
- Adopt store-and-forward switching mechanism
- Backplane bandwidth up to 20Gbps, non-blocking design, support full wire-speed forwarding
- Complies with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standards

Product Ordering Information

Product model	KU- 6010G
Product description	Full Gigabit 10-port Power over Ethernet switch, 1-8 ports support POE, IEEE 802.3af/at international standard, single-port power supply 15.4W /30W , total power of the whole machine 150W , built-in power supply
Ordering Remarks	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) PoE power supply method can be ordered.

Technical Specification

Product name	10-port full Gigabit PoE power supply switch
Product number	KU- 6010G
Port description	10 10/100/1000Mbps adaptive RJ45 ports, among which 1-8 ports support IEEE 802.3af/at POE standard
Network media	100BASE-TX: Category 5 and above unshielded twisted pair (≤100 meters) 1000BASE-TX: Category 5 and above unshielded twisted pair (≤100 meters)
Backplane Bandwidth	20Gbps (non-blocking)
forwarding method	store and forward
MAC address list	8K
Network protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE802.3af, IEEE802.3at
PoE port	1-8 ports support IEEE802.3af/at network power supply
PoE standard	Compliant with IEEE 802.3af/at international standard, the maximum power supply for a single port is 30W
PoE type	default end-spanning
PoE port characteristics	Power per port 15.4W(IEEE802.3af)/30W(IEEE802.3at)
PoE transmission core	Support 1/2+, 3/6-pair power supply by default, 4/5+, 7/8-pair power supply can be ordered
Total PoE power	120W
environmental norms	Working temperature: -20°～55℃, storage temperature: -40°～75℃, working humidity: 10%～90%, non-condensing, storage humidity: 5%～95%, non-condensing, working altitude: altitude 3000 meters (10,000ft), storage altitude: 3000 meters (10,000ft) above sea level
Electromagnetic radiation	CE mark, commercial, FCC Part 15 Class B, VCCI Class B EN 55022 (CISPR 22), Class B
power supply	52v150w
LEDs indicator light	Power-PWR, Network-Link, PoE working status
Physical Specifications	2 0 0mm* 12 0mm*4 4mm , 1.5kg
After-sales service	3 -year warranty for switches , lifetime maintenance
Package Contents	Switch, AC power cord , hardware mounting kit, installation guide, warranty/user support information card

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Packing list

- Full Gigabit 10-port Power over Ethernet Switch (KU- 6010G)
- AC power cord
- user's Guide
- Warranty Card