

POE-24MB2GPE

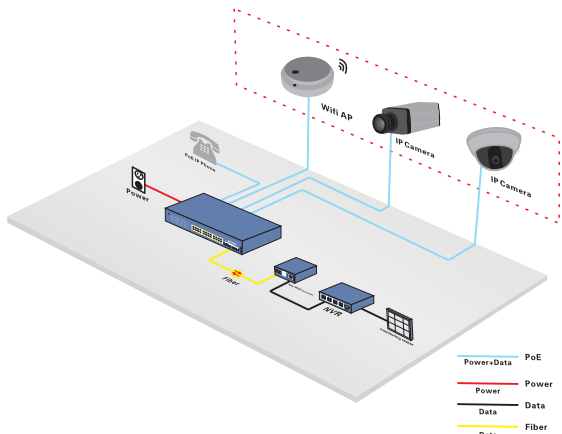
24 Port PoE Fiber Switch



Introduction:

Security Camera King 24 ports PoE Switches is designed for growing businesses that want control over their network without the cost and complexity of a full Layer 3 management implementation. This PoE-capable Switch, provides power and data using built-in IEEE 802.3af/at PoE on all 24ports. In addition, POE-24MB2GPE offers an intuitive Web based management tool for quick and easy deployment and configuration making it ideal for deploying access points, VoIP phones and IP-based surveillance cameras.

Application Diagram:



Features:

- Fully IEEE802.3af/at standard compliant
- Support PoE power up to 15.4W for each PoE ports
- Auto detect powered device(PD)
- Safe and reliable power to most of PoE end device
- Plug & Play. No configuration required

Specification:

Network Standards	• IEEE802.3i 10BASE-T • IEEE802.3u 10BASE-TX • IEEE802.3X Flow Control • IEEE802.3af Power over Ethernet
PoE Power	• 15.4 per port(IEEE802.3af) • Wiring:Data provided over pairs over1/2 and3/6 • Cable:Unshielded UPT cat.5 or higher
Processing types	• Store-and-forward • Half-duplex back pressure and IEEE802.3x full-duplex flow control
Address database Table Size	• 8000MAC address
Buffer memory	• 3MB embedded memory per unit
Network Latency	• Less than 20us for 64-byte frames in Store-and-forward mode for 100Mbps to 100Mbps transmission
Administrative Switch Management	• -IEEE802.1 Q static VLAN (128 groups,static) • -IEEE802.1p Class of service (CoS) • -Port based QoS • -DSCP-based QoS • -IEEE802.3 and link aggregation (Manual or LACP) • -IEEE802.1 D Spanning Tree Protocol • -SNMP v1,V2c,v3 • -RFC 1213 MIB II • -RFC 1643 Ethernet interface MIB • -RFC 1493 bridge MIB • -RMON Group 1,2,3,9 • -RFC 2131 DHCP client • -IEEE802.1x • -Port-based security by locked MAC addresses • -MAC ACL • -Storm control for broadcast,multicast and unicast packets
Network ports	• -24 10/100 Mbps auto sensing Fast ethernet ports • -4 10/100/1000 Mbps auto-sensing Gigabit
	• Ethernet switching ports (RJ-45)
	• -2 Dual Personality SFP ports