Product Datasheet

Part Code: VSW-8GB-POE-230V

CAM Switch PoE
2 Layer Managed Gigabit Switch - 8 PoE Ports with 2 SFP Ports

Key Features

- Designed for networked IP based surveillance cameras
- 2 x 10/100/1000M SFP ports
- Supports IEEE802.3/IEEE802.3i/IEEE802.3uIEEE802.3ab/IEEE802.3z
- Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w)
- 8 x Ethernet ports supporting 10/100/1000M adaptive and POE functions
- LED Panel indicators monitoring the switch status
- Fan-less design, convection cooling design, 1U rack mount
- Supports 802.1x port authentication
- Supports AAA authentication
- Supports TACACS+ authentication
- Supports WEB, TELNET, CLI, SSH, SNMP, RMON remote management
- Supports POE power management
- Supports port lightning protection
  - Surge: General Mode 6KV
  - Differential Mode 4KV
  - ESD 15KV

Specifications

Product Description	8 Port Gigabit Managed POE Switch
Product Model	VSW-8GB-POE-230V
Interface	8 x 10/100/1000M POE ports + 4 x 1.25 Gigabit SFP, 1 Console port
Network Protocols	IEEE 802.3
	IEEE 802.3u
	IEEE 802.3ab/ad/az/af/at
	IEEE 802.3x
	IEEE 802.1q
	IEEE 802.1p, QoS
	IGMP Snooping
PoE Parameters	PoE Standard: IEEE802.3at (30W) and IEEE802.3af (15.4w)
	PoE compatibility: IEEE 802.3af/at adaptive
	POE port output: DC48-55V
	Power Pin Assignment: Power over spare pairs 1/2(+) and 3/6 (-)

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Specifications...continued

Network Transmission Medium	10BASE-T: Cat3, 4, 5 UTP (≤ 100 m)
	100BASE-TX: UTP (≤100 m) above Cat5
	1000BASE-TX: UTP (≤100 m) above Cat5
Optical	Multimode fibre: 1310nm, 2Km
	Single mode fibre: 1310nm, 20/40km; 1550nm, 60/80/100/120km
DIP Definition	VLAN: 1-8 ports are isolated from each other, and only connect Uplink with 9,10 Port;
	Default: 1-10 port is standard, all ports can communication;
	Extend: 7-8 port supports 250m link extension at a rate of 10M.
Power Supply	Machine input voltage: AC110-264V
	Output DC52V 2A Total power: 104W
Physical Dimension	Product size (L×W×H): 270mm× 180mm× 45mm
	Package size (L × W × H): 312mm × 262mm × 84mm
	Product weight: 1.2 kg
	Package weight: 1.7 kg
Working Environment	Operating Temperature: -20° ~ 55 ° C;
	Storage Temperature: -40 ° ~ 85 ° C;
	Operating Humidity: 10% ~ 95%, non-condensing
	Working height: up to 10,000 feet (3,000 meters)
	Storage height: up to 10,000 feet (3,000 meters)
Certification	CE, FCC, ROHS, 3C
MTBF:	100,000 hours
Package Contents	1. Switch: 1 set 2. Instruction manual: 1 3. Certificate of conformity: 1 4. Warranty card: 1 5. AC power cord 1 6. A pair of hanging ears
Warranty	3 years
Technical Overview	Bandwidth: 20Gbps (non-blocking)
	Packet Forwarding rate: 14.88 Mpps
	Processor: RTL8382M
	Flash Capacity: 16M
	Memory Capacity: 1024M(1G)
	MAC: 8K