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CTX-POESWITCH-POE24G
24-PORT POE GIGABIT SWITCH

Features

· Layer 2 network management PoE switch
· Support IEEE802.3af, IEEE802.3at standard
· Network Redundancy: STP/RSTP/MSTP
· Support IPv4/IPv6, and DHCP
· Network management based on SNMP
· Configuration: Web, Telnet, CLI Command
· QoS (IEEE802.1p/1Q), CoS/ToS to Increase Determinism
· Enhanced Network Security with IEEE802.1X, SNMP v1/v2c/v3, HTTPS, and SSH/SSL
· Large data cache(4M), real-time transmission
· MAC auto study and aging, MAC address list capacity is 8K

Technical Specification

Model	CTX-POESWITCH-POE24G
Ethernet Port	24*10/100/1000 Base-T (PoE power supply) 4*1000 Base-X
PoE Power Consumption	Port1-24 ≤30W, Total≤370W
PoE Protocol	IEEE802.3af, IEEE802.3at
Switching Capacity	56Gbps
Packet Forwarding Rate	41.66Mpps
Packet Buffer Memory	4.1Mb
Application Humidity	10%~90%
Power	AC100-240V, 50/60Hz
Lightning Protection	Common Mode 2KV
Working Temperature	0°C~45°C
Weight	4.37kg
Dimension(W×D×H)	440mm x330mm x44mm

Service Characteristics

System	Username / password: admin/admin123
	IP Address :192.168.1.110/24
PoE Budget	Total≤370W
MAC Table	8K
SNTP	Support
DHCP	Support DHCP client/Relay
	Support DHCP snooping
VLAN	802.1Q Standard VLAN
Port Aggregation	Manual aggregation/LACP
Mirroring	Many-to-one port mirroring
Flow Control	Half-duplex based on back pressure type control; Full duplex based on PAUSE frame
Multicast	IGMP Snooping v2/v3
Security Features	Broadcast / Uncast / Multicast Storm Control, IEEE 802.1x, DHCP Snooping(IP, MAC, Port)
Spanning tree	Support STP/RSTP/MSTP
LLDP	Support
MAC Table	Support MAC address table configuration
QoS	WRR (Weighted Round Robin) Port based QoS IEEE 802.1p Class of Service DSCP-based QoS QoS basic mode QoS advanced mode (Policy based)
System Maintenance	Support the configuration file upload/download Support the updated packet upload System log
Network Management	WEB, Telnet, SSH, SNMP

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Dimensions (mm)