

KX-CSW16-4FG-240

16-Port PoE Gigabit Managed Switch

Design and specifications are subject to change without notice Pictures in the document are for reference only, and the actual product shall prevail.



- · 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
- \cdot 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 DH-PFS4420-16GT-240 Ethernet Port 16*10/100/1000 Base-T (PoE power supply) 4*1000 Base-X PoE Power Consumption Port1-16 ≤30W, Total≤240W PoE Protocol IEEE802.3af, IEEE802.3at Switching Capacity 40Gbps Packet Forwarding Rate 29.76Mpps 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 2.69kg Dimension(W×D×H) 440mm x330mm x44mm Accessories Model PFT3950 1.25G 850nm,500m,LC, Multi-mode PFT3970 2.5G 1310/1550nm,20km,LC, Single-mode PFT3970 1.25G 1550/1310nm,20km,LC, Single-mode Service Characteristics System Username / password: admin/admin123 IP Address :192.168.1.110/24 PoE Budget Total≤240W 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			
Ethernet Port	Technical Specification		
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DHCP Support DHCP snooping VLAN 802.1Q Standard VLAN Port Aggregation Manual aggregation/LACP	SNTP	Support	
Support DHCP snooping VLAN 802.1Q Standard VLAN Port Aggregation Manual aggregation/LACP	DHCP	Support DHCP client/Relay	
Port Aggregation Manual aggregation/LACP		Support DHCP snooping	
	VLAN	802.1Q Standard VLAN	
Mirroring Many-to-one port mirroring	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
Dimensions (mm)	

