

Model: DSMS-24G-4XF



4*10G SFP+ Uplink 24 Gigabit Web Smart Switch



Model	DSMS-24G4XF
Product name	4*10G SFP+ Uplink 24 Gigabit Web Smart Switch
Fixed Port	24*10/100/1000Base-TX RJ45 (Data) 4*1G/10G SFP+
Reset Key	1
Switch function	1: DUMP/WEB on/off (enable/disable web management) 2: Port isolation on/off (1-24 port isolation) 3: NC
Cache	12M
Bandwidth	256Gbps
Packet Forwarding	92.32Mpps
MAC Address	16K
Network Protocol	IEEE 802.3, IEEE 802.3 I, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3 z, IEEE 802.3x
Port Specification	10/100/1000BaseT (X) Auto
Transmission Mode	Store and Forward (full wire speed)
Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤ 250 meter) 100BASE-TX : Cat5 or later UTP(≤ 100 meter) 1000BASE-TX : Cat6 or later UTP(≤ 1000 meter)
LED Indicator	PWR: Power LED SYS:(System LED) 1~24:(Link LED=10/100M Link、1000M=Gigabit Link) 1~24:(PoE LED=PoE on)
Power	Built-in power AC 100~240V 50/60HZ MAX Max Current 0.6A Max Power 40W
Operating Temperature/Humidity	-20~+55°C; 5%~90% RH Non coagulation
Storage Temperature/Humidity	-40~+75°C; 5%~95% RH Non coagulation
Physical size	440mm*200mm*45mm 515mm*300mm*95mm
N.W/G.W (kg)	2.2kg/2.9kg
Installation type	1U Rack type, 19 "
Lightning protection level	3KV 8/20us; IP30
Certificate	CE, LVD, RoHS
Warranty	3 year + 2 year extended at extra cost (Accessories not included)

Software Specification	
System state	Support system information display
	Support port exception protection display
	Support port bandwidth usage display
	Support link aggregation display
	Support static / dynamic MAC address table display
Network configuration	Support management IP address configuration
	Support system time configuration
Port	Support port status, rate and flow control configuration
	Support port mirroring
	Support port exception protection (BPDU / self ring, broadcast flooding, ACL, DHCP message speed limit, etc.)
	Support link 8 group aggregation
	Support IEEE configuration
	Support mega frame configuration
	Support port isolation configuration
VLAN	Support 4094 VLAN addresses
	Support 802.11Q VLAN, MTU VLAN, terminal VLAN
MAC	Support static MAC address table
	Support dynamic MAC address table
	Support MAC address transition table
Survival tree protocol	Support STP/RSTP/MSTP tree protocol
IGMP	Support IPv4 / IPv6 multicast forwarding
	Support IPv4 / IPv6 static routing
	Support IPv4 / IPv6 port restrictions
	IGMP snooping V1 / V2 / V3 supported
Security	Support management VLAN
	Support management and maintenance mode selection
QoS	Supports 8 port queues
	Support port priority, cos priority, 802.1p priority and DSCP priority
	Support port speed limit and exit queue speed limit
Equipment diagnosis	Support log function configuration
	Support remote log server configuration
	Support ping function
	Support traceroute test
	Support electrical port test
	Support optical module information diagnosis
Equipment management	Support user configuration
	Support web / TFTP / HTTP firmware upgrade
	Support profile import and export



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