

## **DIANA: DSMS-24G2G2F**

28 Ports Gigabit Smart Web Managed Switch



Model	DSMS-24G2G2F
Product name	28 Ports Gigabit Smart Web managed switch
Fixed port	24* 10/100/10000base TX RJ45 ports(data) 2* 10/100/10000base TX RJ45 ports(data) 2 x 1000M SFP 1 reset* restore factory configuration button
Port characteristics	10 / 100 / 1000base (x) automatic detection, full / half duplex MDI / mdi-x adaptive
Function switch	DUMP: Common network sharing WEB: SMART WEB management
Forwarding mode	Store and forward (full line speed)
Backplane bandwidth	56Gbps (No blocking)
Packet forwarding rate	40.32Mpps
MAC address	8K
Cache	4M
Network protocol	IEEE 802.3,802.3i,802.3u,802.3x,802.3ab,802.3z
Twisted pair transmission	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(150 meter) 1000BASE-TX : Cat6 or later UTP(150 meter)
LED indicator	Power: power indicator 25-26 ports: (100M / 1000m prompt light green) 1-24 ports: (100M / 1000m prompt light green)
Overall power consumption	Full load maximum 25W
Power supply	Built in AC: 100~240V 50-60Hz 0.4A
Operating temperature / humidity	-10~+65°C; 5%~90% RH No condensation

Storage temperature / humidity	-40~+75°C; 5%~95% RH No condensation
Product size / package size (L * w * h)	440mm*140mm*45mm 513mm*220mm*95mm
Net weight / gross weight (kg)	1.8kg/2.4kg
Installation mode	Desktop type (optional with wall hanging + rack mount accessories)
Lightning protection / protection grade	Port lightning protection: 3KV 8 / 20us; Protection grade: IP30
Safety certification	CE mark, commercial; CE/LVD EN60950; RoHS;
Warranty period	Complete device 2 years (excluding accessories)

Software Specifications	
Port configuration	Support port on / off
	Support port flow control
	Support port rate control
	Support port name customization
Layer 2 switching	Support port address dynamic learning
	Support port aggregation
	IGMP V1 / V2 support
Port Mirror	Support traffic statistics
	Support local entrance / exit monitoring
	Support loopback detection and loop blocking
VLAN	802.11Q VLAN、MTU VLAN、Port VLAN
Service quality (QOS)	Supports 4 port queues

	Support port priority, 802.1p priority and DSCP priority
	Support port bandwidth control, port isolation, storm suppression, loop
	Support mega frame configuration
	Support, MAC limit
System management	Support management through web pages
System tools	Support software upgrade
	Support configuration backup and recovery
	Support system restart and software reset