



Model	DSMS-16G-2F
Product name	16+2 Gigabit Smart Web managed switch
Fixed port	16* 10/100/1000base 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 7-18 ports: (100M / 1000m prompt light green) 1-16 ports: (100M / 1000m prompt light green)
Overall power consumption	Full load maximum 20W
Supporting power supply	Built in AC: 100~240V 50-60Hz 0.4A
Operating	-10~+65°C; 5%~90% RH No condensation

temperature / humidity	
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)	1.6kg/2.2kg
Installation mode	Desktop type (optional with wall hanging + rack lug accessories)
Lightning protection / protection grade	Port lightning protection: 3KV 8 / 20us; Protection grade: IP30
Safety certification	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty period	Complete machine 1 year (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.0
VLAN	802.11Q VLAN、MTU VLAN、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	Support management through web pages

management	
System tools	Support software upgrade
	Support configuration backup and recovery
	Support system restart and software reset



AADONA Communication Pvt Ltd

1st Floor, Phoenix Tech Tower
Plot No. 14/46, IDA - Uppal
Hyderabad, Telangana 500039
Phone : 1800-202-6599
www.aadona.com
contact@aadona.com

AADONA Communication Pvt Ltd

7, SBI Colony, Mohaba Bazar
Hirapur Road, Raipur
Chhattisgarh 492099
Phone : 1800-202-6599
www.aadona.com
contact@aadona.com

AADONA and AADONA logo are trademarks of AADONA Communication Pvt Ltd
Printed in India