



DIANA : DUS-8G-2F

8 Port 10/100/1000M + 2G SFP Uplink

OVERVIEW

The DUS-8G-2F is a gigabit uplink 10/100/1000Mbps unmanaged switch, which provides 8 DATA ports and 2 gigabit SFP fiber ports. PIn addition, the switch supports auto-negotiating traffic control functions and is compatible with terminal devices of 10Mbps, 100Mbps, 1000Mbps.

The DUS-8G2F is usually used to provide data transmission for IP cameras, wireless APs, bridges, and IP phones.

The DUS-8G2F adopts plug-and-play design, which eliminates the need for software configuration, which greatly facilitates the installation and use of digital monitoring and seamless coverage. In particular, the switch provides a set of DIP switches for easy transition between shared or port isolation modes. This mode can effectively suppress the generation of broadcast storms.

FEATURES

1. Complies with IEEE 802.3, 802.3i,802.3u, 802.3x, 802.3ab, 802.3q specifications.
2. 2*SFP bfiber ports supporting long distance transmission over optical fiber.
3. 8*10/100/1000Mbps ports.
4. Adopt Store-and-Forward transmission mode.
5. Auto MDI-X function, self-adjusting straight-through line, cross-line connection.
6. 4K Mac address table.
7. One DIP switch supports port isolation setting and VLAN mode.
8. Port status LEDs.
9. Supports AC/DC dual power input.

SPECIFICATIONS

Product Description	8 Port 10/100/1000M + 2G SFP Uplink
Model Name	DUS-8G-2F
Product Family	Diana
Warranty	2 Year + 1 Year Extended Warranty (Max 3 Year)
PORT CONFIGURATION	
10M/100M RJ45 Port	--
10M/100M/1000 Uplink RJ45 Port	8
10M/100M/1000M SFP Uplink Port	2
Total Ports	10
HW PERFORMANCE	
Switching Bandwidth	20G
Exchange Mechanism	Store & Forward
Packet Forwarding	14.44Mpps
Jumbo Frame	9K
MAC Address	4K
ENVIRONMENTAL SPECIFICATION	
Operating Temperature	0-55°C
Operating Humidity	10%~90% RH Non-condensing
Storage Temperature	-40°C~80°C
Storage Humidity	5%~90% RH Non-condensing
MECHANICAL SPECIFICATION	
Dimensions (H) x (W) x (D) mm	220mm*105mm*32mm
Weight	1.1kg
FAN Less	Y

POWER SOURCE	
AC Input	AC input 100~240V 50~60Hz Internal Power Supply
DC Input	DC Input 48~57V
NETWORK PROTOCOL	
IEEE 802.3X	Y
IEEE 802.3i 10BASE-TX	Y
IEEE 802.3u 100BASE-TX	Y
IEEE 802.3x Flow control	Y
IEEE 802.3z 1000BASEX	Y
IEEE 802.1q VLAN	Y
DISTANCE	
Normal Mode	100 meters
VLAN	
Port Based VLAN / Port Isolation	Y
SPEED	
Ethernet 10Mbps half-duplex, 20Mbps full duplex	Y
Fast Ethernet 100Mbps half-duplex, 200Mbps full duplex	Y
Gigabit Ethernet 1000Mbps half-duplex, 2000Mbps full-duplex	Y
NETWORK MEDIA	
10Base-T: Pair 2 Category 3(cat 3) and above UTP/STP(≤100m)	Y
100Base-TX: Pair 2 Category 5(cat 5) and above UTP/STP(≤100m)	Y

1000Base-TX: Pair 2 Category 5e and above UTP/STP($\leq 100m$)	Y
SAFETY REGULATIONS	
FCC	Y
CE	Y
RoHS Compliant	Y
BSMI	Y
Lightning protection level	3KV 8/20us;
* ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.	

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