





16/24 Port PoE Switch EN



				
Part Number	DN-95343	DN-95347-2	DN-95348-2	DN-95359
Product Name	DIGITUS 24-Port Fast Ethernet PoE Network switch, 19 inch, unmanaged,2 Uplink Ports, SFP, 370 W, af/at	DIGITUS 16-Port Gigabit Network switch, 19 Zoll, unmanaged,2 Uplink Ports, SFP	DIGITUS 24-Port Gigabit Network switch, 19 Zoll, unmanaged,2 Uplink Ports, SFP	DIGITUS 24-Port Gigabit PoE Network switch,19 Zoll, L2 managed,2 Uplink Ports, SFP, 430 W, af/at
Number of Ports	24 Ports	16 Ports	16 Ports	24 Ports
Ethernet Speed	10/100 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
Number of Uplink Ports	2 Ports	2 Ports	2 Ports	2 Ports
Uplink Port Connection	Gigabit Combo	SFP	SFP	SFP
PoE (Power over Ethernet)	✓	✓	✓	✓
Number of PoE ports	24 Ports	16 Ports	24 Ports	24 Ports
Supports: 802.3af PoE standard	✓	✓	✓	✓
Supports: 802.3at PoE standard	✓	✓	✓	✓
Supports: 802.3bt PoE standard	✗	✗	✗	✗
Total PoE Power Budget (W)	370W	250W	370W	430W
Maximum PoE Power per Port	30W	30W	30W	30W
PoE Mode	Mode A, Pin 1/2 (+), 3/6 (-)	Mode A, Pin 1/2 (+), 3/6 (-)	Mode A, Pin 1/2 (+), 3/6 (-)	V+(3,6),V-(1,2)
DIP Switch Function	VLAN, CCTV, PD-alive	VLAN, CCTV	VLAN, CCTV, PD-alive	✗
Managed	✗	✗	✗	L2+ Management
VLAN/Port/IGMP/QOS	✗	✗	✗	✓
Spanning Tree/Ring	✗	✗	✗	✓
Security/Management	✗	✗	✗	✓
Static Route/APR, DHCP Server	✗	✗	✗	✓
Installation Type	Rack Mount & Desktop	Rack Mount & Desktop	Rack Mount & Desktop	Rack Mount & Desktop

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Automatic Cable Detection - Auto MDI/MDI-X Function	✓	✓	✓	✓
Supported IEEE802.3az Energy-Efficient Ethernet (EEE) function	✓	✓	✓	✗
Supported: IEEE802.3x Flow Control and Back Pressure	✓	✓	✓	✓
Supported: Store and Forward Technology for Optimized Data Transfer	✓	✓	✓	✓
Automatic Speed and Half/Full Duplex Recognition/Adjustment	✓	✓	✓	✓
Non-blocking, non-heal-of-line forwarding	✓	✓	✓	✓
Backplane	8.8 Gbps	36 Gbps	52 Gbps	52 Gbps
Size of MAC Addresses Table	16K	8K	8K	8K
Packet Buffer Memory	4 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit
Forwarding Rate	6.5 Mpps	26.78 Mpps	38.69 Mpps	38.7 Mpps
Max. Frame Size (Jumbo Frame)	16K (16384 Bytes)	9216 Bytes	9216 Bytes	9K Bytes
ESD Protection	Contact ±4KV, air ± 6KV	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV	Contact ±4KV air:±8K
Surge Protection	Common mode ± 6KV, differential mode ± 4KV	Common mode ± 6KV differential mode ± 4KV	Common mode ± 4KV, differential mode ± 2KV	Common mode ± 1K, differential mode ± 2K
Short-Circuit Protection	✓	✓	✓	✓
Housing	Metal Housing	Metal Housing	Metal Housing	Metal Housing
Lightning and Overvoltage Protection	✓	✓	✓	1KV
Power supply	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz
Power consumption	11.1W	9.03W	10.3W	20W
Fan	2 Fans	2 Fans	2 Fans	2
Operating temperature range	0°C ~ 40 °C (32 °F ~104°F)	0°C ~ 40 °C (32 °F ~104°F)	0°C ~ 40 °C (32 °F ~104°F)	0°C ~ 40 °C (32 °F ~104°F)
Suitable for non-condensing humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
MTBF	>50000 hours	>50000 hour	>50000 hour	>100000 hours
Dimensions (W*D*H) mm	440*207*44 mm	440*208*44 mm	440*208*44 mm	440*200*44mm
Net Weight (Kgs)	3.46KG	2.355kg	2.73kg	3.6kg