






Low PoE Budget Switch | Switch mit niedrigem PoE-Budget



					
Part Number	DN-95354	DN-95355	DN-95356	DN-95357	DN-95358
Product Name	DIGITUS 8-Port Fast Ethernet PoE Network switch, Desktop, unmanaged, 60 W, af/at	DIGITUS 16-Port Fast Ethernet PoE Network switch, unmanaged, 2+1 Uplink Ports, RJ45 + SFP, 185 W, af/at	DIGITUS 24-Port Fast Ethernet PoE Networkswitch, 19 Zoll, unmanaged, 2+1 Uplink Ports, RJ45 + SFP, 240 W, af/at	DIGITUS 8-Port Gigabit PoE Networks- witz, Desktop, unmanaged, 60 W, af/at	DIGITUS 16-Port Gigabit PoE Net- workswitch, 19 Zoll, unmanaged, 2 Uplink Ports, SFP
Number of Ports	8 Ports	16 Ports	24 Ports	8 Ports	16 Ports
Ethernet Speed	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
Number of Uplink Ports	2 Ports	2 Ports	2 Ports	2 Ports	2 Ports
Uplink Port Connection	10/100 Mbps	1 Gigabit Combo + 1 TP	1 Gigabit Combo + 1 TP	10/100/1000 Mbps	SFP
PoE (Power over Ethernet)	✓	✓	✓	✓	✓
Number of PoE ports	8 Ports	16 Ports	24 Ports	8 Ports	16 Ports
Supports: 802.3af PoE standard	✓	✓	✓	✓	✓
Supports: 802.3at PoE standard	✓	✓	✓	✓	✓
Supports: 802.3bt PoE standard	✗	✗	✗	✗	✗
Total PoE Power Budget (W)	60W	185W	185W	60W	185W
Maximum PoE Power per Port	30W	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 (-)	Mode A, Pin 1/2 (+), 3/6 (-)	Mode A, Pin 1/2 (+), 3/6 (-)
DIP Switch Function	CCTV, PD-alive	VLAN, CCTV, PD-alive	VLAN, CCTV, PD-alive	VLAN, CCTV, PD-alive	VLAN, CCTV, PD-alive
Managed	✗	✗	✗	✗	✗
VLAN/Port/IGMP/QOS	✗	✗	✗	✗	✗
Spanning Tree/Ring	✗	✗	✗	✗	✗

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Security/Management	⊗	⊗	⊗	⊗	⊗
Static Route/APR, DHCP Server	⊗	⊗	⊗	⊗	⊗
Installation Type	Wall Mount & Desktop	Rack Mount & Desktop	Rack Mount & Desktop	Wall Mount & Desktop	Rack Mount & Desktop
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	2 Gbps	7.2 Gbps	8.8 Gbps	20 Gbps	40 Gbps
Size of MAC Addresses Table	1K	8K	8K	2K	8K
Packet Buffer Memory	4 Mbit	4 Mbit	4 Mbit	2 Mbit	4.1 Mbit
Forwarding Rate	1.48 Mpps	5.4 Mpps	6.5 Mpps	14.88 Mpps	29.76 Mpps
Max. Frame Size (Jumbo Frame)	1536 Bytes	9216 Bytes	9216 Bytes	9216 Bytes	9216 Bytes
ESD Protection	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV
Surge Protection	Common mode ± 6KV, differential mode ± 2KV	Common mode ± 4KV, differential mode ± 2KV	Common mode ± 4KV, differential mode ± 2KV	Common mode ± 2KV, differential mode ± 1KV	Common mode ± 6KV, differential mode ± 4KV
Short-Circuit Protection	⊙	⊙	⊙	⊙	⊙
Housing	Metal Housing	Metal Housing	Metal Housing	Metal Housing	Metal Housing
Lightning and Overvoltage Protection	⊙	⊙	⊙	⊙	⊙
Power supply	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz
Power consumption	1.88W	4.17W	6.51W	5.27W	7.69W
Fan	Fanless	1 Fan	1 Fan	Fanless	1 Fan
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)	0°C ~ 40 °C (32 °F ~104°F)
Suitable for non-condensing humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
MTBF	>50000 hours	>50000 hour	>50000 hour	>50000 hour	>50000 hour
Dimensions (W*D*H) mm	168*94*32mm	280*180*44 mm	280*180*44 mm	168*94*32mm	280*180*44 mm
Net Weight (Kgs)	0.45kg	1.75kg	1.85kg	0.45kg	2.13kg