







# Network Switch | Netzwerk-Switch



						
Part Number	<b>DN-80202-1</b>	<b>DN-80066-1</b>	<b>DN-80112-2</b>	<b>DN-80113-2</b>	<b>DN-80221-3</b>	<b>DN-80223</b>
Product Name	DIGITUS 5 Port Gigabit Switch, Unmanaged	Digitus 8 Port Gigabit Switch	DIGITUS 16-Port Gigabit Switch	DIGITUS 24 Port Gigabit Network Switch	DIGITUS 24-Port Gigabit Switch, 19 Inch, Managed, 4 Uplinks	DIGITUS 24 Port 10/100/1000 + 4SFP+ UPLINK Switch, 19", L2+ Features
Number of Ports	5 Ports	8 Ports	16 Ports	24 Ports	24 Ports	24 Ports
Ethernet Speed	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
Number of Uplink Ports	⊗	⊗	⊗	⊗	4 Ports	4 Ports
Uplink Port Connection	⊗	⊗	⊗	⊗	2xCombo + 2xSFP	SFP+
DIP Switch Function	⊗	⊗	VLAN & CCTV	VLAN & CCTV	⊗	⊗
Managed	⊗	⊗	⊗	⊗	L2 Management	L2+ Management
VLAN/Port/IGMP/QoS	⊗	⊗	⊗	⊗	✓	✓
Spanning Tree/Ring	⊗	⊗	⊗	⊗	✓	✓
Security/Management	⊗	⊗	⊗	⊗	✓	✓
Static Route/APR, DHCP Server	⊗	⊗	⊗	⊗	⊗	✓
Installation Type	Desktop	Desktop	Rack Mount & Desktop	Rack Mount & Desktop	Rack 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	✓	✓	✓	✓	✓	✓

Part Number	DN-80202-1	DN-80066-1	DN-80112-2	DN-80113-2	DN-80221-3	DN-80223
Backplane (Switching Capacity)	10 Gbps	16 Gbps	32 Gbps	48 Gbps	56 Gbps	128 Gbps
Size of MAC Addresses Table	2K	4K	8K	8K	8K	16K
Packet Buffer Memory	2.75Mbit	1.5 Mbit	4 Mbit	4 Mbit	4.1 Mbit	12 Mbit
Forwarding Rate	7.44 Mpps	11.9 Mpps	23.81 Mpps	35.71 Mpps	41.66 Mpps	95.23 Mpps
Max. Frame Size (Jumbo Frame)	9K	9216 Bytes	15K Bytes	15K Bytes	9216 Bytes	12K Bytes
ESD Protection	Contact :±4K air:±8K"	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV	Contact ±6KV, air ± 8KV
Surge Protection	Common mode ± 1K differential mode ± 2K	Common mode ± 4KV, differential mode ± 2KV	Common mode ± 4KV, differential mode ± 2KV	Common mode ± 4KV, differential mode ± 2KV	Common mode ± 6KV, differential mode ± 4KV	Common mode ± 4KV, differential mode ± 2KV
Short-Circuit Protection	✓	✓	✓	✓	✓	✓
Housing	Metal Housing	Metal Housing	Metal Housing	Metal Housing	Metal Housing	Metal Housing
Lightning and Overvoltage Protection	1K	✓	✓	✓	✓	✓
Power supply	DC 5V/1A (5.5mmx2.1mm)	DC 5V/1A (5.5mmx1.5mm)	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz	AC 100V-240V, 50/60Hz
Power consumption	5W	5W	14.4W	14.4W	6.33W	20W
Fan	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless
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)"	" 0°C ~ 40 °C (32 °F ~104 °F)"
Suitable for non-condensing humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
MTBF	>100000 hours	>50000 hours	>100000 hours	>100000 hours	>50000 hours	>100000 hours
Dimensions (W*D*H) mm	92*69*2.5mm	140*67*26mm	280*179*44mm	280*179*44mm	440*208*44mm	440*208*44mm
Net Weight (Kgs)	0.2 kg	0.285 kg	1.46 kg	1.53 kg	2.574 kg	2.73 kg