



## DELL PowerConnect 2816 Managed L2/L3 Gigabit Ethernet (10/100/1000) 1U Black

Brand : DELL

Product family: PowerConnect Product code: 210-27776

Product name : 2816



PowerConnect 2816, 16port switch, 10/100/1000Base-T

DELL PowerConnect 2816. Switch type: Managed, Switch layer: L2/L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 16. MAC address table: 8000 entries, Switching capacity: 32 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ac, IEEE.... Power connector: DC-in jack. Rack mounting, Form factor: 1U

Management features		Security	
Switch type *	Managed	DHCP features	DHCP server, DHCP client
Switch layer	L2/L3	<b>Protocols</b>	
Quality of Service (QoS) support	✓	Management protocols	SMI v1, SNMP, Telnet, SMI v2, TFTP, IP, ICMP, TCP, BOOTP, DHCP
Web-based management	✓	Supported network protocols	IGMPv2, GARP, GVRP, GMP, IPv6
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	16	Rack mounting *	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Stackable *	✓
Power connector	DC-in jack	Form factor	1U
Network		Product colour	Black
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3x	LED indicators	✓
Copper ethernet cabling technology	1000BASE-T, 100BASE-T, 10BASE-T	Power over Ethernet (PoE)	
Port mirroring	✓	Power over Ethernet (PoE) *	✗
Flow control support	✓	Operational conditions	
Link aggregation	✓	Operating temperature (T-T)	0 - 45 °C
Broadcast storm control	✓	Storage temperature (T-T)	-20 - 70 °C
Auto MDI/MDI-X	✓	Operating relative humidity (H-H)	10 - 90%
Number of VLANs	4096	Storage relative humidity (H-H)	10 - 95%
Data transmission		Weight & dimensions	
Switching capacity *	32 Gbit/s	Width	265.5 mm
Throughput	23.7 Mpps	Depth	161.7 mm
MAC address table *	8000 entries	Height	43.2 mm
Jumbo frames support	✓	Weight	2.77 kg
Other features			
Dell E-Value Code	IN TAB		

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