



D-Link DWS-3160-24PC network switch Managed L2+ Power over Ethernet (PoE) 1U

Brand : D-Link

Product code: DWS-3160-24PC

Product name : DWS-3160-24PC

DWS-3160-24PC - 19-inch Standard Rack-Mount Width, 1U Height, 24 port, PoE

D-Link DWS-3160-24PC. Switch type: Managed, Switch layer: L2+. Basic switching RJ-45 Ethernet ports quantity: 20, Console port: RJ-45. Full duplex. MAC address table: 16000 entries, Switching capacity: 48 Gbit/s. Networking standards: IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Security	
Switch type *	Managed	MAC address filtering	✓
Switch layer	L2+	Static port security	✓
Quality of Service (QoS) support	✓	SSH/SSL support	✓
Web-based management	✓	Multicast features	
Ports & interfaces		Multicast support	✓
Basic switching RJ-45 Ethernet ports quantity *	20	Protocols	
SFP/SFP+ slots quantity	4	Management protocols	SNMP v1, 2c, 3
SFP module slots quantity	4	Supported network protocols	IPv6
Console port	RJ-45	Design	
ExpressCard slot	✗	Rack mounting *	✓
Network		Stackable *	✓
Networking standards *	IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3x	Form factor	1U
10G support *	✗	LED indicators	✓
Port mirroring	✓	Safety	UL/cUL, CB
Full duplex	✓	Electromagnetic compatibility	FCC A, CE, ICES-003, C-Tick, VCCI
Flow control support	✓	Performance	
Link aggregation	✓	Noise level	39.8 dB
Broadcast storm control	✓	Mean time between failures (MTBF)	282541 h
Spanning tree protocol	✓	Power	
VLAN support	✓	Power consumption (typical)	467 W
Number of VLANs	3965	Power over Ethernet (PoE)	
Data transmission		Power over Ethernet (PoE) *	✓
Supported data transfer rates	1 Gbit/s	Operational conditions	
Switching capacity *	48 Gbit/s	Operating temperature (T-T)	0 - 50 °C
MAC address table *	16000 entries	Storage temperature (T-T)	-40 - 70 °C
Store-and-forward	✓	Operating relative humidity (H-H)	10 - 90%
Number of static routes	512	Storage relative humidity (H-H)	5 - 90%
Maximum data transfer rate	1 Gbit/s	Heat dissipation	1593.5 BTU/h
Jumbo frames support	✓	Weight & dimensions	
Packet buffer memory	2 MB	Width	440 mm
Security		Depth	310 mm
Access Control List (ACL)	✓	Height	44 mm
IGMP snooping	✓	Weight	5.24 kg
Security algorithms	128-bit WEP, 152-bit WEP, 64-bit WEP, WPA, WPA2		



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