



D-Link DXS-3400-24TC network switch Managed L3 Gigabit Ethernet (10/100/1000) 1U Black

Brand : D-Link

Product code: DXS-3400-24TC

Product name : DXS-3400-24TC

20x RJ-45, 4x RJ-45/SFP+, USB 2.0, 480 Gbps, 357.12 Mpps, 441x380x44 mm, 6.65 kg
 D-Link DXS-3400-24TC. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 20, USB 2.0 ports quantity: 1, Console port: RJ-45. Full duplex. MAC address table: 48000 entries, Switching capacity: 480 Gbit/s. Networking standards: IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qau, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1s,.... Rack mounting, Form factor: 1U



Management features		Design	
Switch type *	Managed	Product colour	Black
Switch layer	L3	Number of fans	3 fan(s)
Quality of Service (QoS) support	✓	Safety	cUL, CB, CE, CCC, BSMI
Web-based management	✓	Electromagnetic compatibility	CE, FCC A, C-Tick, VCCI, BSMI, CCC
ARP inspection	✓	Performance	
System event log	✓	Physical stacking (units)	4
	RFC1065, RFC1066, RFC1155, RFC1156, RFC2578, RFC1212, RFC1213, RFC1215, RFC1493, RFC4188, RFC1157, RFC2571, RFC2572, RFC2573, RFC2574, RFC2575, RFC2576, RFC1157, RFC2571, RFC2572, RFC2573, RFC2574, RFC2575, RFC2576, RFC1442, RFC1901, RFC1902, RFC1903, RFC1904, RFC1905, RFC1906, RFC1907, RFC1908, RFC2578, RFC3418, RFC3636, RFC271, RFC1757, RFC2819, RFC2021, RFC1398, RFC1643, RFC1650, RFC2358, RFC2665, RFC3635, RFC2668, RFC2674, RFC4363, RFC2863, RFC2618, RFC4022, RFC4113, RFC3298, RFC2620, RFC2925, RFC2465, RFC2466, RFC2737, RFC2787, RFC1724, RFC1850, RFC5132, RFC2932, RFC2934, RFC4292, RFC4293, RFC791, RFC768, RFC793, RFC792, RFC2463, RFC4443, RFC4884, RFC826, RFC1338, RFC1519, RFC2474, RFC3168, RFC3260, RFC1321, RFC2284, RFC2865, RFC2716, RFC1759, RFC3580, RFC3748, RFC2571, RFC2572, RFC2573, RFC2574, RFC3246, RFC3247, RFC1886, RFC1981, RFC2460, RFC2461, RFC4861, RFC2462, RFC4862, RFC2464, RFC2767, RFC3513, RFC4291, RFC2893, RFC4213, RFC3484, RFC2003, RFC1191, RFC5415	Virtual stacking (units)	32
MIB support		Built-in processor	✓
		Technical details	
		Shipping (inner) case height	17.8 cm
		Shipping (inner) case width	54.5 cm
		Shipping (inner) case length	59.5 cm
		Shipping (inner) case net weight	7.53 kg
		Products per shipping (inner) case	1 pc(s)
		Pallet gross weight (air)	313.9 kg
		Master (outer) cases per pallet (air)	28 pc(s)
		Products per pallet (air)	28 pc(s)
		Pallet gross length	110 cm
		Pallet gross width	120 cm
		Pallet height (air)	138.1 cm
		Pallet gross weight (sea)	313.9 kg
		Master (outer) cases per pallet (sea)	28 pc(s)
		Products per pallet (sea)	28 pc(s)
		Pallet height (sea)	138.1 cm
		Shipping (inner) case gross weight	10.6 kg
		Power	
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Input current	2 A
		Power consumption (max)	159.8 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
Ports & interfaces		Operational conditions	
Basic switching RJ-45 Ethernet ports quantity *	20	Operating temperature (T-T)	-5 - 50 °C
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Storage temperature (T-T)	-40 - 70 °C
Combo SFP ports quantity	4	Operating relative humidity (H-H)	10 - 95%
SFP+ module slots quantity	4	Storage relative humidity (H-H)	5 - 95%
Fiber optic connector	SFP+	Heat dissipation	557.94 BTU/h

Ports & interfaces		Weight & dimensions	
Console port	RJ-45	Width	441 mm
USB 2.0 ports quantity	1	Depth	380 mm
Network		Height	44 mm
		Weight	6.65 kg
Networking standards *	IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qau, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3x	Packaging data	
10G support *	✓	Package width	527 mm
Copper ethernet cabling technology	10BASE-T, 10GBASE-T, 100BASE-T, 1000BASE-T	Package depth	575 mm
Port mirroring	✓	Package height	145 mm
Full duplex	✓	Package weight	9.23 kg
Flow control support	✓	Logistics data	
Link aggregation	✓	Harmonized System (HS) code	85176990
Spanning tree protocol	✓		
Head-of-line (HOL) blocking	✓		
VLAN support	✓		
Virtual LAN features	Private VLAN, Voice VLAN, MAC address-based VLAN, Port-based VLAN		
Number of VLANs	4094		
Data transmission			
Switching capacity *	480 Gbit/s		
Forwarding rate	357.12 Mpps		
MAC address table *	48000 entries		
Number of queues	8		
Jumbo frames support	✓		
Jumbo frames	12000		
Packet buffer memory	4 MB		
Security			
DHCP features	DHCP server, DHCP client		
Access Control List (ACL)	✓		
IGMP snooping	✓		
Security algorithms	802.1x RADIUS		
SSH/SSL support	✓		
Loop protection	✓		
BPDU filtering/protection	✓		
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication		
Multicast features			
Multicast support	✓		
Multicast Listener Discovery (MLD) snooping	MLD v1, MLD v2		
Design			
Rack mounting *	✓		
Stackable *	✓		
Form factor	1U		



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