



DELL X-Series X1018 Managed L2+ Gigabit Ethernet (10/100/1000) 1U Black

Brand : DELL

Product family: X-Series

Product code: 210-AEIK

Product name : X1018




16 x 1GbE, 2 x 1GbE SFP, 36Gbps, 40W, 1U

DELL X-Series X1018. Switch type: Managed, Switch layer: L2+. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 16. MAC address table: 16000 entries, Switching capacity: 36 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.... Rack mounting, Form factor: 1U

Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L2+	Static port security	✓
Quality of Service (QoS) support	✓	Multicast features	
Web-based management	✓	Multicast support	✓
System event log	✓	Protocols	
MIB support	✓	Management protocols	SNMPv1, SNMPv2, SNMPv3, SMIPv1, SMIPv2, IGMPv1, IGMPv2, IGMPv3
Ports & interfaces		Supported network protocols	IPv4, IPv6, HTTP, TCP, IP, ICMP, TFTP, BOOTP, UDP, ARP, GARP, GMP, LLDP, RMON, MSTP, UDLD, TLS, PPP, Telnet
Basic switching RJ-45 Ethernet ports quantity *	16	Design	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Rack mounting *	✓
SFP module slots quantity	2	Stackable *	✗
Network		Form factor	1U
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 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Product colour	Black
10G support *	✗	LED indicators	✓
Flow control support	✓	Performance	
Link aggregation	✓	Firmware upgradeable	✓
Broadcast storm control	✓	Power	
Auto MDI/MDI-X	✓	Output power	40 W
Spanning tree protocol	✓	Power consumption (max)	21,5 W
VLAN support	✓	Power over Ethernet (PoE)	
Number of VLANs	4096	Power over Ethernet (PoE) *	✗
Data transmission		Operational conditions	
Switching capacity *	36 Gbit/s	Operating temperature (T-T)	0 - 45 °C
Throughput	26,8 Mpps	Storage temperature (T-T)	-20 - 70 °C
MAC address table *	16000 entries	Operating relative humidity (H-H)	10 - 90%
Number of queues	4	Storage relative humidity (H-H)	10 - 80%
Jumbo frames support	✓	Heat dissipation	74 BTU/h
Packet buffer memory	1 MB	Weight & dimensions	
Security		Width	209 mm
DHCP features	DHCP server, DHCP client	Depth	250 mm
		Height	41,2 mm
		Weight	1,76 kg

Security

Access Control List (ACL) 



4053162851337



5397063769070

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.