

SMART CONNECTIONS

Datto Networking Switches seamlessly connect devices and users on the network, streamlining deployment and network management with plug-and-play integration with Datto access points.

Simplify the creation of a wired or wireless network with smart configuration options available in the Datto Networking cloud management system. Simpler, smarter switching means the network will be up and running sooner with fewer complications.

Smarter, Simpler Networking

Datto Networking's cloud management system enables network technicians to remotely drill down into each switch to debug any issues. This ability streamlines network management, resulting in fewer truck rolls to fix problems. Smarter, simpler networking saves time and money.

Cloud Management

Datto Networking's cloud management delivers greater visibility and integration between network devices, simpler network deployment and faster network configurations.

Enhanced Power Management

From remotely enabling, disabling or power cycling ports, setting and managing PoE power budgets or monitoring power consumption per port or across devices, Datto's PoE enabled switches deliver advanced power options for greater flexibility.

Sized to Fit

Available in 8, 24 or 48 port models, Datto switches accommodate virtually any sized network configuration a small to medium sized business might need. And, with plug-and-play integration between Datto switches and Datto WiFi access points, the devices work together to form a seamless roaming WiFi network, simplifying network expansion. Right sized for today and the future.

Zero-touch Deployment

Once a Datto switch has power and an Internet connection, the Datto Networking cloud management system detects it, and the device starts to report data. This means the switch can be configured remotely without having to physically touch the device. Zero-touch deployment means fewer truck rolls, lower costs and more network flexibility.



Datto Networking Switches

	DNS-E8	DNS-E24	DNS-E48
10/100/1000Mbps Ports	10	24	48
100/1000Mbps SFP Slots	2	2 (10Gb)	4
RJ45 Console Ports	1	1	1
PoE Capable Ports	Ports 1-8 output up to 30W	Ports 1-24 output up to 30W	Ports 1-48 output up to 30W
PoE Budget	150W	410W	740W
Switching Capacity	24Gbps	56Gbps	104Gbps
Layer 2 Features	802.1Q VLANs, Port Trunking/802.3ad Link Aggregation, Port Mirroring, Auto-detect uplink port, QoS (802.1p/CoS,DSCP), Port Isolation, IGMP Snooping, Rate Limiting (Tx/Rx), Flow Control, LLDP, MAC ACLs, IPv4 ACLs, Jumbo Frames		
Spanning Tree Protocol	802.1D Spanning Tree (STP), 802.1w Rapid Spanning Tree (RSTP), 802.1s Multiple Spanning Tree (MSTP)		
Queue	CoS based on 802.1p priority, CoS based on physical port, CoS based on TOS, CoS based on DSCP		
POE Management	Power on/off per port, Power class configuration, Power feeding with priority, User defined power limit		
Additional Management	SSH Server, Telnet Server, TFTP Client, BootP/DHCP Client, SNMP v1/v2c/v3 support, Command Line Interface (CLI), Sntp, RMONv1, SYSLOG, Cable Diagnostic		
VoIP Phone System Support	QoS, Voice VLAN + OUI list, LLDP-MED		
MIB Support	RFC 1213, RFC 1493, RFC 1757, RFC 2674		
Power Supply	Internal Power Supply		
Power Cable	US /EU/UK/AU		
Forwarding Mode	Store and Forward		
SDRAM	256MB		
Flash Memory	32MB		
PoE Standard	IEEE 802.3at/af up to 30W per port		
LED Indicators	Power, Fault, PoE Max, LAN Mode, PoE Mode, Speed, Link/Act		
Operating Temperature	0°C to 50°C		
Storage Temperature	-40°C to 70°C		
Humidity	5 to 95% non-condensing		
Dimensions	13" x 9" x 1.7"	17.3" x 10.2" x 1.7"	17.3" x 16.1" x 1.7"
Weight	4.48 lbs.	7.65 lbs.	13.8 lbs.
Mounting	Desktop, wall mount, rack mount (included)		
Warranty	Lifetime Advanced Replacement		

	DNS-L8	DNS-L24
10/100/1000Mbps Ports	8	24
100/1000Mbps SFP Slots	N/A	2
RJ45 Console Ports	N/A	1
PoE Capable Ports	Ports 1-8 output up to 30W	Ports 1-24 output up to 30W
PoE Budget	55W	250W
Switching Capacity	20Gbps	56Gbps
Layer 2 Features	802.1Q VLANs, Port Trunking/802.3ad Link Aggregation, Port Mirroring, Auto-detect uplink port, QoS (802.1p/CoS,DSCP), Port Isolation, IGMP Snooping, Rate Limiting (Tx/Rx), Flow Control, LLDP, MAC ACLs, IPv4 ACLs, Jumbo Frames	
Spanning Tree Protocol	802.1D Spanning Tree (STP), 802.1w Rapid Spanning Tree (RSTP), 802.1s Multiple Spanning Tree (MSTP)	
Queue	CoS based on 802.1p priority, CoS based on physical port, CoS based on TOS, CoS based on DSCP	
POE Management	Power on/off per port, Power class configuration, Power feeding with priority, User defined power limit	
Additional Management	SSH Server, Telnet Server, TFTP Client, BootP/DHCP Client, SNMP v1/v2c/v3 support, Command Line Interface (CLI), Sntp, RMONv1, SYSLOG, Cable Diagnostic	
VoIP Phone System Support	QoS and Voice VLAN	
MIB Support	RFC 1213, RFC 1493, RFC 1757, RFC 2674	
Power Supply	Internal Power Supply	
Power Cable	US /EU/UK/AU	
Forwarding Mode	Store and Forward	
SDRAM	256MB	
Flash Memory	32MB	
PoE Standard	IEEE 802.3at/af up to 30W per port	
LED Indicators	Power, Fault, PoE Max, LAN Mode, PoE Mode, Link/Act	Power, Fault, PoE Max, LAN Mode, PoE Mode, Speed, Link/Act
Operating Temperature	0°C to 40°C	0°C to 50°C
Storage Temperature	-20°C to 70°C	
Humidity	5 to 95% non-condensing	
Dimensions	9.4" x 4.1" x 1.1"	17.3" x 10.1" x 1.7"
Weight	1.37 lbs.	7.65 lbs.
Mounting	Desktop, wall mount	Desktop, wall mount, rack mount (included)
Warranty	Lifetime Advanced Replacement	

Warranty & Support

At Cloud Space Inc, we believe in the value of great products and an unwavering commitment to 24x7 customer service and support.

Every Datto Networking product ships with a lifetime warranty...Backed by our replacement program. If you have an issue with your device, we ship you a new one before you send your damaged device back. That way users are always connected. Powerful networks, the Datto way.

Cloud Management : No onsite management appliance required, automatic firmware upgrades, automatic future-proofing via new and upgraded features

datto

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