

# ITPartners+

# Datto Networking Switches



Datto Networking Switches seamlessly connect devices and users on the network, enabling users to work smarter and faster. The switches include robust Layer 2 management features including line rate switching, link aggregation, port mirroring/trunking, STP, IGMP snooping, VLAN, port security, storm control, port isolation, attack prevention, ACL, SNMP, and more.

With five models spread across two series (L Series and E Series), Datto switches deliver plug-and-play integration with Datto Networking access points, simplifying how your MSP deploys and manages your network. With simpler networking designed for your MSP, you will experience better performance, reduced downtime and the right networking capabilities for your specific business needs.

## Proactive Monitoring

Datto Networking Switches are remotely managed by your MSP. This means your MSP can better monitor and proactively manage your network and all of the connected devices, including the ability to remotely enable, disable or power cycle ports. Your MSP will have visibility into any IP device's power consumption on a per port basis or across all connected devices. This increased visibility enables your MSP to proactively head off any potential problems, including external security threats. And that delivers peace of mind for you and your business.

## Designed to Fit

With 8, 24 or 48 port options, and PoE budgets ranging from 55W all the way up to 740W, Datto Networking Switches are designed to accommodate virtually any sized network configuration a small to medium sized business might need. And expanding a network has never been easier. Your MSP can quickly add new switches or APs when your growth demands it. And upon installation, your switches work seamlessly with Datto access points to create a seamless roaming WiFi network. The result is always connected networking backed by your MSP and the team at Datto.

## L Series Switches

## E Series Switches

Description	Fanless 8-Port 1Gb PoE+ (55W) Cloud Managed Desktop Switch	24-Port PoE+ (250W) Cloud Managed Switch with 2x1Gb SFP Uplinks	8-Port 1Gb PoE+ (150W) Cloud Managed Switch	24-Port 1Gb PoE+ (410W) Cloud Managed Switch with 2x10Gb SFP+ Uplinks	48-Port 1Gb PoE+ (740W) Cloud Managed Switch with 4x1Gb SFP Uplinks
<b>Ports and Capacity</b>	<b>L8</b>	<b>L24</b>	<b>E8</b>	<b>E24</b>	<b>E48</b>
Access Ports	8x1Gb	24x1Gb	8x1Gb	24x1Gb	48x1Gb
SFP Slots	N/A	2 x SFP 1Gb	2 x SFP 1Gb	2 x SFP + 10Gb	4 x SFP 1Gb
PoE + Capable Ports	Ports 1-8 output up to 30W	Ports 1-24 output up to 30W	Ports 1-8 output up to 30W	Ports 1-24 output up to 30W	Ports 1-48 output up to 30W
PoE Budget	55W	250W	150W	410W	740W
Switching Capacity	20Gbps	52Gbps	24Gbps	56Gbps	104Gbps
<b>Features</b>	<b>L8</b>	<b>L24</b>	<b>E8</b>	<b>E24</b>	<b>E48</b>
Cloud Management	No onsite management appliance required, automatic firmware upgrades, automatic future-proofing via new and upgraded features				
Layer 2 Features	Link Aggregation (LAG)/LACP, jumbo frames				
VLANs	802.1Q VLANs (up to 4k)				
Spanning Tree Protocol	802.1D Spanning Tree (STP), 802.1w Rapid Spanning Tree (RSTP), 802.1s Multiple Spanning Tree (MSTP)				
Multicast Delivery	IGMP Snooping v1/2/3				
QoS (Quality of Service)	802.1p/CoS, DSCP, rate limiting, flow control				
Security Features	MAC ACLs, IPv4 ACLs, port Isolation				
PoE Management	Power on/off per port, power class, power priority, User defined power limit				
Monitoring & Troubleshooting Tools	LLDP, SNMP v1/v2c, ping, traceroute, cable diagnostics, port mirroring				
MIB Support	RFC1213, RFC1493, RFC1757, RFC2674				
VoIP Support	QoS, Voice VLAN + OUI list, LLDP-MED				
<b>Hardware &amp; Environmental</b>	<b>L8</b>	<b>L24</b>	<b>E8</b>	<b>E24</b>	<b>E48</b>
Warranty	Lifetime Warranty				
Mounting	Desktop, wall mount		Desktop, wall mount, rack mount (included)		
Power Supply	External Power Supply		Internal Power Supply		
Power Cable	US/Canada/EU/UK/AU				
PoE Standard	IEEE 802.3at/af up to 30W per port				
SDRAM	256MB				
Flash Memory	32MB				
SFP Support	N/A		1000BASE-SX, 1000BASE-LX, 10GBASE-SR, 10GBASE-LR		
LED Indicators	Power, Fault, PoE Max, LAN Mode, PoE Mode, Link/Act	Power, Fault, PoE Max, LAN Mode, PoE Mode, Speed, Link/Act	Power, Fault, PoE Max, LAN Mode, PoE Mode, Speed, Link/Act		
Dimensions	238.8mm x 104.1mm x 27.9mm (9.4" x 4.1" x 1.1")	439.4mm x 256.5mm x 43.2mm (17.3" x 10.1" x 1.7")	330.2mm x 228.6mm x 43.2mm (13" x 9" x 1.7")	439.4mm x 309.9mm x 43.2mm (17.3" x 10.2" x 1.7")	439.4mm x 408.9mm x 43.2mm (17.3" x 16.1" x 1.7")
Weight	1.37 lbs.	7.65 lbs.	4.48 lbs.	7.65 lbs.	13.8 lbs.
Operating Temperature	0° to 40°C (32° to 104°F)	0°C to 50°C (32° to 122°F)	0°C to 50°C (32° to 122°F)		
Storage Temperature	-20°C to 70°C (-4° to 158°F)		-40°C to 70°C (-40° to 158°F)		
Humidity	5 to 95% non-condensing				
Compliance Certifications	FCC Class A, IC, CE, RCM, UL				

**For more information please contact:**

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