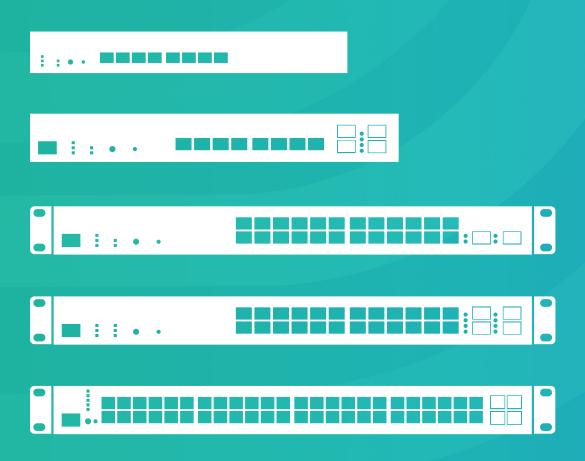# MSP-MANAGED
SWITCHING

datto | NETWORKING

ISM

Finally, a line of switches purpose-built for the MSP.

What does that mean? That means the switches are easy to install, simple to manage and include the right set of features for your small to medium sized (SMB) clients. Gone are the days of overly complicated features buried in a maze of minutia, only to serve a small portion of your customers.

Datto Networking Switches, managed from a Single-Pane-of-Glass, enable you to deliver performance to your SMB clients. With "Just-Plug-It-In" installation and A to Z remote management, Datto Networking Switches are designed for you, the MSP, to make your job easier, to fit into your business and to deliver the features your clients need.

Single-Pane-of-Glass Management

MSP managed switching starts with a cloud-based management portal where you can install, configure and manage all of your networking devices for all of your customers…in one place. With Datto Networking, you can manage any number of clients and multiple networks from the same Portal used to manage all of your Datto devices.

This matters because many switch vendors don't offer any cloud management, meaning that you have to cobble together a third party application or parse an XML feed just to manage their switch. With Datto Networking Switches, it's simple cloud-based networking accessed from a single-pane-of-glass.

"Just-Plug-It-In" Install

We know that it costs you money every time you go on site to one of your customers. The longer you are there, the more it costs you. That's why we built Datto Networking with "Just-Plug-It-In" Installation. It's really that simple. Plug the switch in and it will self-organize with all of the other Datto Networking devices on the network including Datto access points. And it will automatically connect to Datto's cloud management Portal.

On top of that, you can set up all of your configuration options once, save them, and then apply those settings to every new installation. Configurations are stored in the cloud, so you don't have to worry about forgetting to backup your settings. "Just-Plug-It-In" and it works. What can be more MSP-Centric than that?

SMB Performance, MSP Driven

For many of your SMB customers, top end switches are overkill. They are expensive and usually include an accumulation of features that your SMB client will never use, making them unnecessarily complex. Datto Networking Switches were built to deliver the right set of features for an SMB, with a focus on intuitive deployment and simple management.

More importantly, Datto Networking Switches were built for you, the MSP to deliver for your SMB client. With full layer 2 management features that complement the services you deliver such as VoIP, or business continuity.

You see, when you create a line of switches that are purpose-built for the MSP, management is easier. Service delivery is more efficient and cost effective. Frustrations are lower. When the MSP's job is made simpler, everyone wins.

A to Z Remote Management

Managing multiple clients takes skill. And let's face it, every time your client calls or emails you, it costs you money. That's why you proactively manage your clients and deliver your service to head off issues before they even occur. That proactive management improves your bottom line and ensures your clients operate as efficiently as possible.

That's why Datto Networking Switches are fully cloud-managed. Everything you need, from A to Z is available via Datto Networking's remote management system. That means you never have to go on-site to troubleshoot or change a configuration. You can manage all of your clients from one single-pane-of-glass, saving you money by avoiding those costly on-site service calls. If something does go wrong, Datto has your back with award-winning technical support available around the clock, 24x7x365.

	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	IEEE802.3ad Link Aggregation, Port Mirroring, Port Trunking, IGMP Snooping v1/v2/v3, IGMP Fast Leave, MLD Snooping, VLAN Group, Voice VLAN, IEEE802.1X Port-based Access Control, IEEE802.1X Guest VLAN, Port Security, Storm Control, Port Isolation, Attack Prevention, Access Control List (ACL)	
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	RFC1213, RFC1493, RFC1757, RFC2674	
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	3 Year Advanced Replacement	

Decidedly MSP

Datto is 100% committed to its MSP-only sales focus. And because we are so decidedly committed to managed services providers, we do things a little differently. We know that when you win, we win. And we will never compete with you. In our minds, there is no greater sin than enabling your clients to "price shop" through an online web store. With Datto, that will NEVER happen.

But for us, being decidedly MSP goes even further than just our commitment to the sales channel. We want you to succeed. That's why we put together a collection of resources available to you in our Partner Portal. Resources that help you build your business, help you close business and help you run your business. From MarketNow, to Sales Playbooks to our MSPeasy ebooks and videos, we deliver for you, because we are decidedly MSP.

Warranty & Support

At Datto, we believe in the value of great products and an unwavering commitment to 24x7x365 customer service and support. Every Datto Networking product ships with a three-year warranty...backed by our advanced 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.

	DNS-E8	DNS-E24	DNS-E48
10/100/1000Mbps Ports	10	24	48
100/1000Mbps SFP Slots	2	4	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	370W	740W
Switching Capacity	24Gbps	56Gbps	104Gbps
Layer 2 Features	IEEE802.3ad Link Aggregation, Port Mirroring, Port Trunking, IGMP Snooping v1/v2/v3, IGMP Fast Leave, MLD Snooping, VLAN Group, Voice VLAN, IEEE802.1X Port-based Access Control, IEEE802.1X Guest VLAN, Port Security, Storm Control, Port Isolation, Attack Prevention, Access Control List (ACL)		
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	RFC1213, RFC1493, RFC1757, RFC2674		
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 12.2" x 1.7"	17.3" x 16.1" x 1.7"
Weight	4.48 lbs.	8.45 lbs.	13.8 lbs.
Mounting	Desktop, wall mount, rack mount (included)		
Warranty	3 Year Advanced Replacement		

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Reinventing How MSPs Do Networking™

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