FULLY INTEGRATED NETWORKING...JUST ADD INTERNET

Datto delivers everything you need to build your network, packaged into a single, compact device. All you need is an Internet connection.

Built specifically for managed service providers, the Datto Networking Appliance comes fully equipped with built-in network edge routing, firewall, WiFi, intrusion detection and prevention, and fully-integrated 4G LTE failover from Verizon Wireless (no contract and no overages with standard use).

Fully-Integrated Internet Failover & Failback

The Datto Networking Appliance features a fully integrated 4G LTE radio, meaning that when the main Internet connection goes down, the appliance detects it and automatically switches over to Verizon Wireless 4G LTE.

While the appliance operates in failover mode, it continually pings both the primary and secondary (if configured) WAN interface to determine if and when the Internet connection has been restored and is stable. When it is, the appliance seamlessly fails back to its primary Internet connection.

Cloud Management

The Datto Networking Appliance is powered by the Datto Networking cloud management system used to set-up, monitor and manage any network configuration a small to medium sized business might need.

High-Performance Edge Router

Complete with six 10/100/1000 network ports, built-in WiFi, and fully integrated 4G LTE from Verizon Wireless, the Datto Networking Appliance includes everything you need to deploy and manage a high-performance wired or wireless network.

Intrusion Detection and Prevention System

With its advanced unified threat management (UTM) system featuring intrusion detection and prevention, the Datto Networking Appliance actively monitors the network and proactively prevents cyber attacks.

Firewall

Incorporating advanced security features such as stateful packet inspection, port forwarding, DMZ host, client VPN using IPSec IKEv2 and site-to-site VPN, the Datto Networking Appliance delivers peace of mind in a world where cyber-attacks and unwanted cyber intrusions are increasingly common.

Layer 7 Deep Packet Inspection

The Datto Networking Appliance performs application (layer 7) deep packet inspection for all traffic passing through the router. This deep level of analysis enables the appliance to categorize traffic by application, and lays the groundwork for enhanced layer 7 features and capabilities.
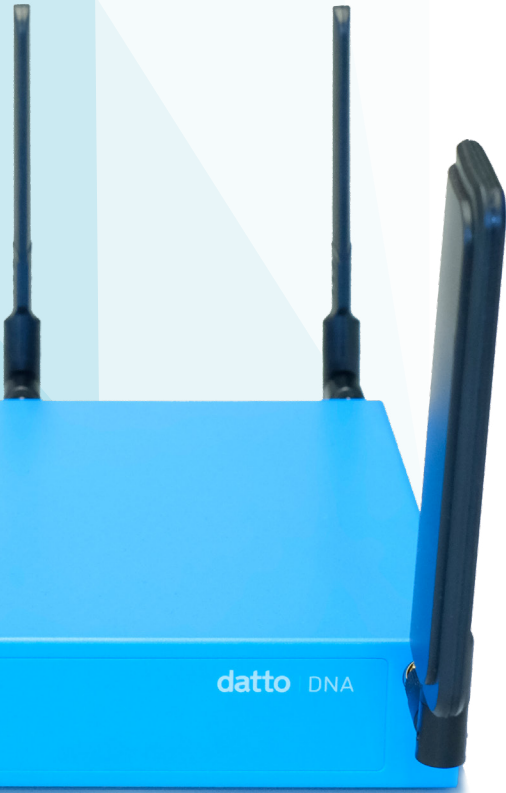
Quality of Service - Traffic Shaping

The Datto Networking Appliance includes the ability to prioritize business critical applications, a feature commonly known as Traffic Shaping. Utilizing the simple configuration interface in the Datto Networking cloud management software, a Datto partner can identify those applications that require precedence (such as VoIP) to ensure those applications have enough bandwidth to function in an uninterrupted mode. Traffic Shaping also ensures business critical applications will continue to function, even when the Datto Networking Appliance is in failover mode. The result? Always connected networking, and uninterrupted business critical applications.

External Antenna Option

The Datto Networking Appliance comes fully equipped with three WiFi and two 4G LTE antennas. But as many networking appliances are physically located in a back room, in a closet or simply "out of the way," there are scenarios where the location of the appliance can cause interference and negatively affect the appliance's ability to connect to the LTE network. To remedy this situation, Datto provides an optional, external antenna (see price list for details). This additional antenna support creates more flexibility and options to deploy the Datto Networking Appliance, and improves connectivity, even in low signal environments.

Datto Networking Appliance

System
DNA-VZ4

Processor	8 Core 2.4GHz Intel Processor
RAM	8 GB DDR3
Hard Drive	32 GB Industrial Compact Flash
I/O	6 built-in 10/100/1000 Ethernet Ports 2 dedicated WAN Ports, 4 configurable VLAN Ports
WiFi	3x3 MIMO N Type 2.4/5GHz
Connectivity	Fully integrated Multi-band Cat4 Radio (LTE) Verizon Wireless only, not available outside of the U.S.
Client VPN	SSL (Open VPN), T2TP*, PPTP*
Site-to-site VPN	IPSEC.
Internet Protocol Support	IPv4, IPv6*
Firewall	Stateful Packet Inspection, Port Fowarding, 1:1 NAT*, DMZ Host
IDPS	Layer 2 Protocol Analysis (Snort), Port Scanning, Signature-based rule files, Web filtering, Whitelisting, Ad blocker
QoS	Layer 7 DPI, Traffic Shaping, Application Firewall*
Cloud Management	dna.datto.com

* Planned

DNA External Antenna(s)			
Indoor		**Outdoor**	
Wilson 304454 Window		Taoglas OMB.6912.03F21	
Type	Directional Panel		Collinear Dipole Array
Radiation Pattern	Directional		Omnidirectional
Band	13	4	13	4.5dB
Gain	5.2dB	10.6dB	4.5dB	2.8dB
Connector (at antenna)	N - Female		N - Female
Environmental	N/A		-40°C to 60°C
Operating Humidity	N/A		10% to 90% non condensing
IP Rating	N/A		IP65
Dimensions	8.27 x 7.09 x 1.73 inches		12.5 x 1 inches
Mount Type	Cradle Mount		U Clip
Included in the box	Mount Clips (10), Zipties (10)		Lightning Arrestor ANT-212-001, Mount Clips (10), Zipties (10), Coax Seal 12"

Datto Networking Appliance
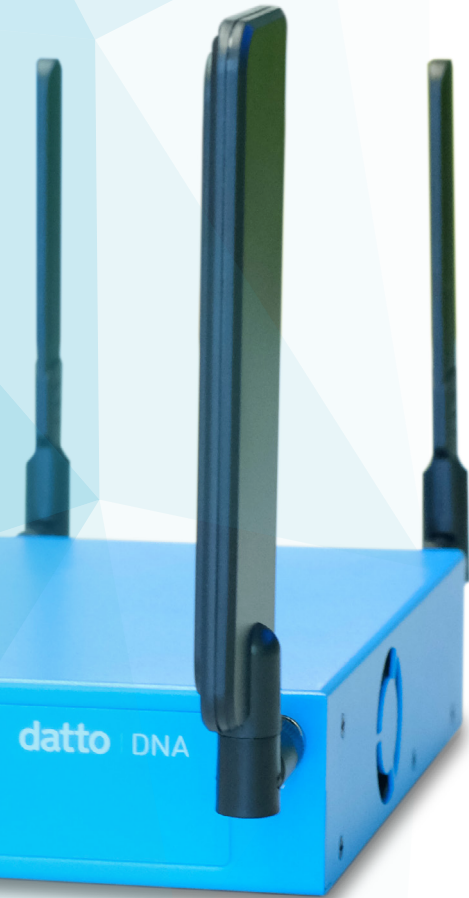
Cable Kits					
Kit 1		**Kit 2**		**Kit 3**	
Length 100'		50'		20'	
Band 13	4	13	4	13	4
Loss/ Attenuation 3.9dB	5.97dB	2.0dB	3.0dB	0.8dB	1.25dB
Bend Radius 1"					
Cable Diameter 10.31mm					
Connection Type SMA - Male					
Environmental -40°F to +185°F					
Connection (Type at DNA) SMA - Female					

Managed Networking Services...the Datto Way

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 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.

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