Edge Routers

Cloud-Managed Edge Routers and Internet failover
devices to keep you connected

Always Connected

What happens when you lose your connection to the Internet? It's not fun. And often, that key project you have to get finished...well, it's suddenly not easy to finish.

That's why we built the Datto Networking Edge Routers, to solve one of the most important connectivity problems you face today: keeping your Internet up and running even if your primary Internet connection goes down, so you can get that job done. And we all know this happens a lot, especially if your business is relying on a local cable company for Internet.

Fully Integrated 4G LTE Keeps Your Internet Going

With fully integrated 4G LTE combined with out of the box ready carrier service, Datto's edge routers enable our MSP partners to deliver always connected Internet to you. That means that when your ISP is offline, you aren't.

Datto Edge Routers offer two types of LTE service: Full Internet failover, available on the DNA and the D200, to keep your office online during an Internet outage. Or our exclusive LTE Management, available on the D200, a service that utilizes LTE to give your MSP access to manage and configure any Datto device on the network when the primary Internet connection is down.

And we do this without requiring a contract with the wireless carrier. And we don't track your data usage. We simply keep you and your MSP connected.

Advanced Security

We've all heard the stories of ransomware or malware attacks. What is not commonly known is that these attacks are not just a big business problem. Ransomware or other malware attacks are agnostic as to whom they go after. Security at the edge is absolutely critical, which is why you need an MSP who delivers an edge routing device with advanced security features.

Datto Networking Edge Routers include a stateful firewall with layer 7 deep packet inspection, port forwarding, DMZ host, and VLAN segregation. Add to that Datto's enhanced web content filtering, a vital security layer at the DNS level, and your MSP can help you stop

threats before they ever get to your network. Backed by Titan HQ, a service that crawls over 700 million URLs, 6 billion web pages in 200 languages, and reviews 5 trillion search queries in real time, every single day, Datto's advanced security enables you to be confident that your MSP and Datto will effectively protect you against unwanted threats and attacks.

High Performance Routing

Solving the always connected Internet problem is big. But we're not satisfied with just that. That's why we built the Datto Networking Edge Routers to deliver high performance routing capabilities including robust VPN features, Layer 7 deep packet inspection enabling the ability to categorize traffic by application, NATing rules, traffic shaping and more. And with the horsepower to enable throughput speeds of up to 1.7 Gbps on the DNA and 2+ million packets per second on the D200, the Datto Networking Edge Routers deliver performance for nearly any small to medium sized business.

Born in the Cloud

All Datto Networking products are fully managed in the cloud. Why is that important? So your MSP can quickly and easily manage your network...remotely.

Think about it. If your MSP had to come onsite every time you had a network problem, you would waste a lot of time just waiting. And when you are waiting, you aren't getting work done. Being born in the cloud means your MSP can efficiently and proactively manage all of your network devices, heading off problems before you even know about it. That saves you time and ultimately money.

Datto Networking Appliance

Features

Alerts & Notifications

RMM/PSA Integration

IPv4

Layer 7 Traffic Management

Hosted VoIP Support

Supports up to 8 VLANS

APT Blocker

Network Discovery

PPPoE

Port Aggregation

Traffic Shaping

Firewall

Stateful Packet Inspection

Port Forwarding

1:1 NAT

1:Many NAT

DMZ Host

Layer 7 DPI

Enhanced Web Content Filtering

DNS Security Layer

Malware & Ransomware Protection

Real-time Continuous Updates

Web Content Control

Security

Intrusion Detection System

Intrusion Prevention System

Port Scanning

Signature-based Rule Files

Web Filtering

Whitelisting

Ad Blocker

Failover

Bundled 4G LTE Service

No Carrier Contract Required

No Charges for Overages

WAN Failover

Hardware

8 Core 2.4GHz Intel Processor

8 GB DDR3 RAM

32 GB Industrial Compact Flash Hard Drive

6 Built-in 10/100/1000 Ethernet Ports
- 2 Dedicated WAN Ports, 4 Configurable VLAN Ports

3x3 MIMO 802.11 AC WiFi 2.4/5GHz

Fully Integrated Multi-band Cat4 Radio (LTE)

Environmental

0° to 40°C (32° to 104°F) Operating Temperature

Dimensions: 231mm x 197mm x 44mm (9.09" x 7.76" x 1.73")

VPN Support

SSL (Open VPN)

IKEv2

IPSec

Hub & Spoke (multi-router)

Performance

250,000 Concurrent Connections

1.7 Gbps Firewall Throughput (1,518 Packet Size)

661 Mbps IPS Throughput (372 Packet Size)

569 Mbps DPI Throughput (372 Packet Size)

730 Mbps IMIX Throughput (372 Packet Size)*

*IMIX (or Internet Mix) is a metric stimulating Internet traffic flowing through various networking equipment, and is intended to represent how Internet traffic would flow in real world conditions.

Management & Warranty

Cloud Management: dna.datto.com

3 Year Advanced Replacement Warranty

Sold & supported in the following locations

USA, Puerto Rico, US Virgin Islands, Canada, Scotland, Ireland, Northern Ireland, Wales, England, Portugal, Spain, Germany, Italy, Netherlands, Czech Republic, Hungary, Romania, Greece, Albania, Montenegro**

**For specifc coverage, see the DNA Coverage Map

D200

Features

Alerts & Notifications

WAN DHCP/Static IP/ PPPoE

Hardware network acclearation

Traffic Shaping

Layer 7 Traffic Management

VLAN tagging

Up to 5 Combined LANs/VLANs

Firewall

Stateful Packet Inspection

Port Forwarding

1:1 NAT

1:Many NAT

Layer 7 DPI

Custom traffic rules (port blocking)

Enhanced Web Content Filtering

DNS Security Layer

Malware & Ransomware Protection

Real-time Continuous Updates

Web Content Control

Failover

LTE Failover

Bundled 4G LTE Service

No Carrier Contract Required

No Charges for Overages

LTE Management

Hardware

Mediatek 7623A quad-core ARM processor

1GB DDR3 RAM

4GB eMMC Flash

5 built-in 10/100/1000 Ethernet Ports: 1 WAN Port, 4 configurable LAN Ports (2 24V Passive PoE ports)

1 built-in SFP port

Fully Integrated Multi-band Cat4 Radio (LTE)

Environmental

0° to 40°C (32° to 104°F) Operating Temperature

Dimensions: 7.9" x 4.7"

VPN Support

VPN Server (Open VPN)

VPN Site-to-Site (IPSec, IKEv2)

Performance

2+ Million packets per second

Line rate (1 Gbps) routing. Varies based on traffic type and packet size.

Management & Warranty

Fully integrated into Datto Cloud portal and mobile app

Lifetime Warranty

For more information please contact:

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