

DEJERO GATEWAY

RACK-MOUNTED NETWORK AGGREGATION DEVICE



Designed to deliver reliable connectivity for general-purpose applications including voice, video, and data while in nomadic or mobile environments, as well as add wireless connectivity to fixed locations.

Powered by Dejero Smart Blending Technology, GateWay devices aggregate diverse connectivity paths from multiple providers to deliver enhanced reliability, expanded coverage, and greater bandwidth. With integrated modems that connect to external antennas, GateWay devices provide optimal performance and support VPN tunneling for secure access to private networks.

Dejero GateWay network aggregation devices provide reliable connectivity to the Internet, cloud applications, and private networks. The rack-mounted M Series is ideal for installation in vehicles, portable kits, and standard 19" server racks.

Solution packages include software and connectivity services with the purpose-built hardware, backed by 24/7 support.



ENHANCED RELIABILITY

GateWay devices blend 3G/4G/5G cellular connections and any other wired or wireless IP connection from multiple network providers to achieve diversity and deliver greater reliability.



EXPANDED COVERAGE

Avoid location-based coverage gaps. Aggregate multiple network services into a single virtual 'network of networks', providing a greater coverage area than what a single provider can deliver alone.



GREATER BANDWIDTH

By continuously measuring each connection in real-time, we dynamically distribute packets across the multiple connections. Leverage the combined bandwidth potential of all connections to achieve greater upload and download capacity.



CLOUD MANAGEMENT

Remotely configure devices without field user intervention, monitor device status in real time, set proactive alerts, and view detailed analytics on data usage and performance—anywhere from a web browser in Dejero Control.

PROJECT SPECIFICATIONS

NETWORK CONNECTIONS

CELLULAR

6 x 3G/4G/LTE

ETHERNET

6 x 1 Gb/s ports for LAN, WAN connections including satellite (BGAN, Ku-band, Ka-band), fixed line (cable, DSL), microwave, and Wi-Fi

WI-FI

Dual-band wireless hotspot (802.11 a/b/g/n/ac)

USER INTERFACE

INDICATORS

Front LEDs for power and disk activity
Graphical display for modem connection/activity, and WAN Ethernet connection

CONTROL

Front panel dial and power switch
Setup and monitoring via Dejero Control

POWER

SUPPLY

00-240 VAC, 50-60 Hz, 1.0A max

CONSUMPTION

Max. 100 W

PHYSICAL

DIMENSIONS (H X W X D)

1U short-depth 19" rackmount 4.4 x 42.7 x 24.9 cm (1.7 x 16.8 x 9.8 inches)

WEIGHT

4.2 kg (9.2 lbs)

INTERFACES

6 x RJ45 Ethernet, 12 cellular antennas, 1 x GPS antenna, 2 x Wi-Fi antennas

ADDITIONAL FEATURES

ALWAYS CONNECTED

Superior to a failover solution, stay connected using Dejero's patented Smart Blending Technology

PRIORITY ROUTING

Define priority connections to help manage costs and customize network utilization

ENHANCED SECURITY

We keep your real-time video and data secure by dynamically routing packets over multiple connections

RELIABLE CLOUD ACCESS

Access cloud-based applications without fear of losing connectivity in mobile environments

EASY TO USE

Simple, intuitive user interface requires minimal effort for field operatives

RAPID DEPLOYMENT

Easy installation, setup, and remote configuration via web interface

GATEWAY USER INTERFACE

Simplify network management and make better, faster decisions by monitoring advanced characteristics of individual connections

VPN SUPPORT

High-speed VPN support provides secure access to private networks from remote locations

SOFTWARE UPDATES

Performance, feature, and security enhancements are provided with software updates