

# Dejero

# GateWay M6E6F

FirstNet Trusted™ rack-mounted network aggregation device



The GateWay M6E6F device is 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, FirstNet Trusted™ device 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, FirstNet®, 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.

# Product Specifications

## Network Connections

Cellular	6 x 3G/4G/LTE/LTE-A
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	100-240 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)
Operating Temperature	0° C to 50° C (32° F to 122° F)
Interfaces	6 x RJ45 Ethernet, 12 cellular antennas, 1 x GPS antenna, 2 x Wi-Fi antennas

## GateWay 2 Software Features

Smart Blending Technology Update	Enhancements to overall stability, performance and increased priority routing functionality leading to optimized performance and reliability
Additional Satellite Support	Improved ability to simultaneously manage GEO, MEO and LEO satellites
Enhanced Monitoring	Updates to Control provide greater visibility and proactive error detection

# Key Features

## Always Connected

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

## FirstNet Trusted™

GateWay devices provide access to the priority public safety communications platform in the United States

## Priority Routing

Define priority connections to help manage costs and customize network utilization

## Reliable Cloud Access

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

## Enhanced Security

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

## Easy to Use

Simple, intuitive user interface requires minimal effort for field operatives

## Rapid Deployment

Easy installation, setup, and remote configuration via web interface

## VPN Support

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

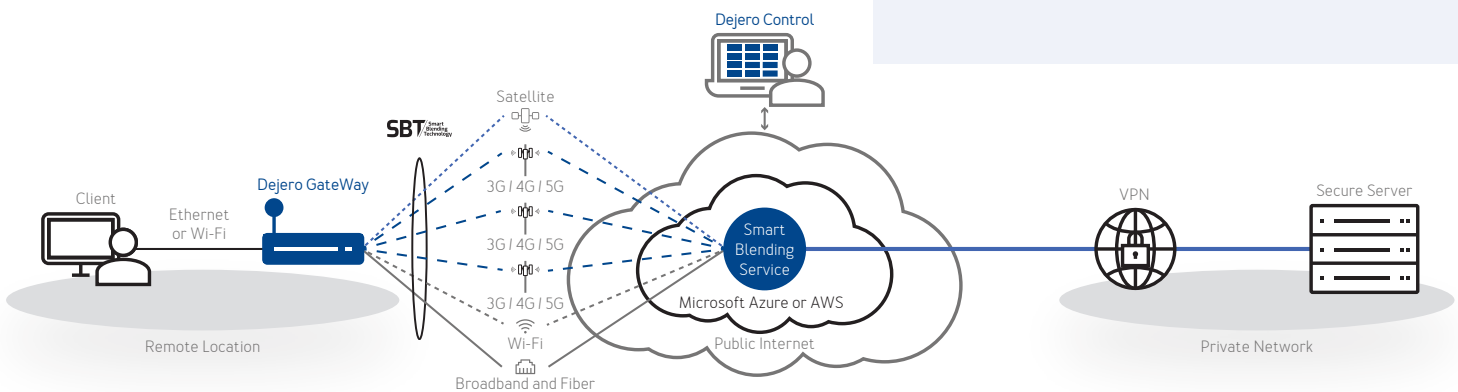
## Software Updates

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

## Static IP

Services behind a GateWay are always reachable via the same public IP address to simplify configuration and increase control over network traffic (*monthly service fee applies*)

# GateWay Solution Diagram



Full specifications available at [dejero.com/gateway](https://dejero.com/gateway)

Contact us to learn more about GateWay M6E6F

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