# Dejero

# GateWay 211

FirstNet Trusted™ rack-mounted network aggregation device



The GateWay 211 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*<sup>™</sup>, 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.

The FirstNet Trusted™ GateWay 211 network aggregation device provides reliable connectivity to the Internet, cloud applications, and private networks. The ruggedized and fanless chassis is ideal for installation in vehicles and portable kits.

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



#### Enhanced Reliability

GateWay devices blend 3GI4GI5G 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 3 x 3G/4G/LTE/LTE-A with GPS

Ethernet 4 x 1 Gb/s ports for LAN (2 x PoE)
1 x 1 Gb/s port for WAN

Wi-Fi Dual-band wireless (802.11 a/b/g/n/ac)
3x3 MIMO Technology & up to 1.3 Gb/s

#### User Interface

 Indicators
 LAN/WAN indicator LEDs

 Control
 Setup and monitoring via Dejero Control

#### Power

Supply 9-36 VDC

Consumption Max 100 W (with PoE in use)

#### Physical

**Dimensions (H x W x D)** Fanless vehicle mount 10.64 x 26.42 x 15.62 cm (3.8 x 10.4 x 6.1 inches)

Weight 4.7 kg (10.4 lbs.)

Operating Temperature  $-20^{\circ}$  C to  $60^{\circ}$  C  $[-4^{\circ}$  F to  $140^{\circ}$  F

 $\label{eq:linear_scale} Interfaces \\ 5 \times RJ45 \, (Ethernet), 6 \times SMA \, (LTE-A), 3 \times SMA-RP \, (Wi-Fi), 2 \times USB \, 2.0,$ 

1 x USB 3.0, 1 x NEMA 5-15 to IEC 60320 C13 (Power)

#### 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

Enhanced Monitoring

Improved ability to simultaneously manage GEO, MEO and LEO satellites

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

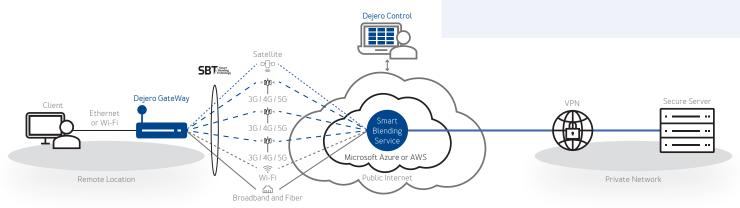
#### Software Updates

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



