Dejero

GateWay 211

Ruggedized and fanless networking 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*, 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 Dejero 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 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.

PRODUCT SPECIFICATIONS

NETWORK CONNECTIONS

CELLULAR	3 x 3G/4G/LTE/LTE-A
ETHERNET	4 x 1 Gb/s ports for LAN (2 x PoE)
	1 x 1 Gb/s port for WAN
Wi-Fi	2 x 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 15.62 x 10.64 x 26.42 cm (6.1 x 3.8 x 10.4 inches)
WEIGHT	4.7 kg (10.4 lbs.)
OPERATING TEMPERATURE	-20° C to 60° C (-4° F to 140° F)
INTERFACES	5 x RJ45 Ethernet, 6 x SMA (LTE-A), 6 x SMA-RP (Wi-Fi), 2 x USB 2.0, 1 x USB 3.0, NEMA 5-15 to IEC 60320 C13 (Power)

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

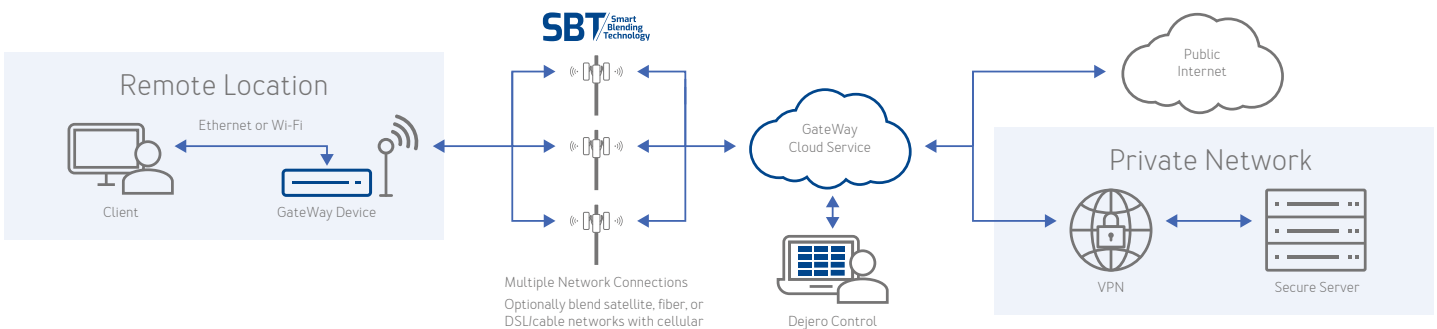Easy installation, setup, and remote configuration via web interface

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

GATEWAY SOLUTION DIAGRAM

Remote Location

Client — Ethernet or Wi-Fi — GateWay Device

SBT Smart Blending Technology

Multiple Network Connections
Optionally blend satellite, fiber, or DSL/cable networks with cellular

GateWay Cloud Service

Dejero Control

Public Internet

Private Network

VPN — Secure Server