Dejero

GateWay 3220

Dejero *Smart Blending Technology™* delivers resilient connectivity to a compact, rugged and fanless Dell edge device

The GateWay 3220 is based on the proven Dell Edge Gateway 3200 form factor but designed and engineered to deliver optimal blended connectivity at the far edge of your network.

A compact edge gateway that provides uninterrupted performance for mission and business critical applications including voice, video, and data while in nomadic or mobile environments, as well as fixed locations.

Powered by Dejero *Smart Blending Technology*, the GateWay 3220 combines 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 3220 network aggregation device provides resilient 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 purpose-built hardware, backed by 24/7 support.

Enhanced Reliability

Blend LTE and 5G cellular connections, and any other wired or wireless IP connection, including satellite, 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.
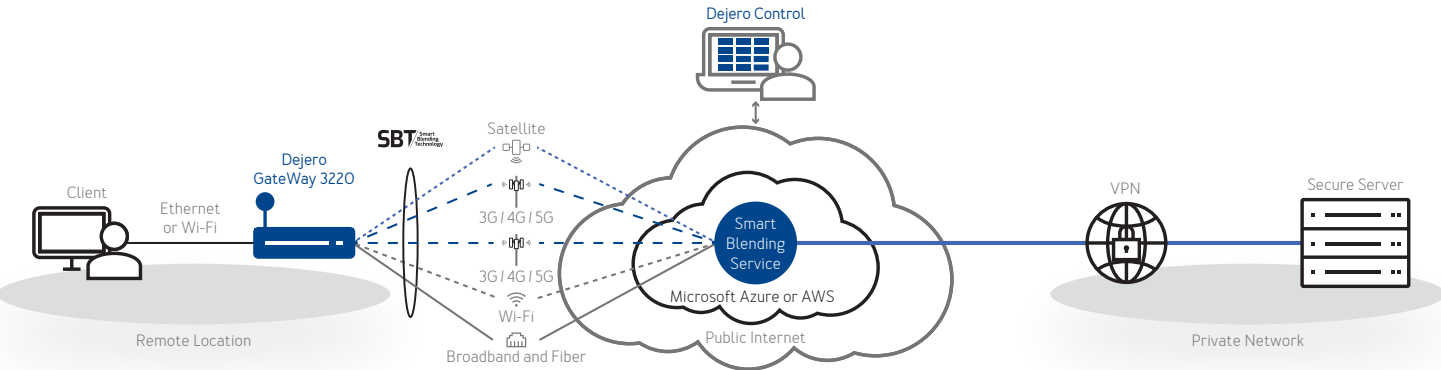
Product Specifications

Network Connections

Cellular	1 x 3G/4G/LTE/LTE-A with GPS
	1 x 5G
Ethernet	1 x 2.5 Gb/s port for LAN
	1 x 1 Gb/s port for WAN
Wi-Fi	Wi-Fi 6E with 2 antennas

User Interface

Indicators	1x power ready, 1x storage, 1x WDT, 3x user-defined
Control	Setup and monitoring via Dejero Control

Antennas

Wi-Fi Antennas	2x dual band Wi-Fi antennas (Taoglas GW.48.A151)
Permanent Mount Antennas	6x LTE/5G antennas (Taoglas G45.A.201111)

Power

Supply	9-30 VDC
	Optional: 120 W AC-to-DC adapter
Consumption	Typical: 25 W
	Peak: 45 W

Physical

Dimensions (H x W x D)	6.0 x 16.2 x 10.8 cm (2.4 x 6.4 x 4.3 inches)
Weight	Net: 1.2 kg (2.6 lbs)
	Gross: 1.7 kg (3.7 lbs)
Operating Temperature	-20° C to 60° C (-4° F to 140° F) with 0.6 m/s air flow
Interfaces	2 x RJ45 (Ethernet), 4 x USB 3.1 Gen 1 (5 Gb/s), 2 x Serial ports (RS-232/422/485), 2 x Display ports, 6 x LED indicators, 2 x Audio (Line-out, mic-in), 1 x Digital Input/Output (6-ch DI and 6-ch DO), 2 x uSIM slots (nanoSIM), Reset button

Key Features

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

Small But Mighty
Compact and low-profile form factor is highly portable for blended connectivity on the move

5G Flexibility
Futureproof your network with an integrated 5G modem blended with an LTE modem for unmatched performance

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

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

GateWay Solution Diagram

Full specifications at **dejero.com/gateway-3220**

Dejero

dejero.com
connect@dejero.com
+1 519 772 4824