



# GateWay 3220F

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



The GateWay 3220F 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 3220F 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 3220F 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.

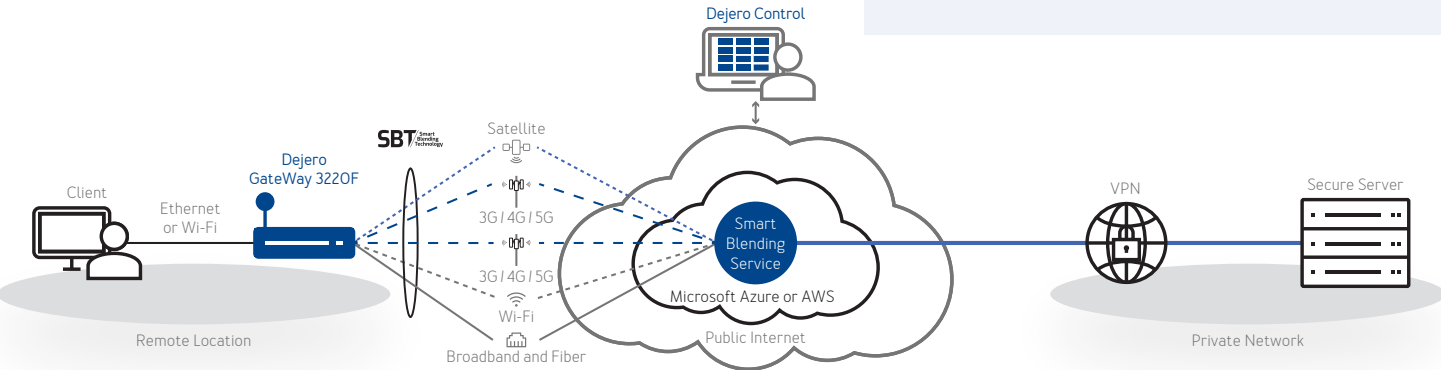
# Product Specifications

Network Connections	
Cellular	1x 3G/4G/LTE/LTE-A with GPS 1x 5G
Ethernet	1x 2.5 Gb/s port for LAN 1x 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
- FirstNet Capable
- 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
- Software Updates
- Performance, feature, and security enhancements are provided with software updates

# GateWay Solution Diagram



Full specifications at [dejero.com/gateway-3220f](https://dejero.com/gateway-3220f)



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

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