

TITAN Mobile



Mission-critical mobile
connectivity built for the field

TITAN Mobile is the vehicle-hardened member of the TITAN mission-critical connectivity family. Sharing the same triple 5G core and Smart Blending Technology™ as TITAN Command, this form factor is purpose-built for wheeled and tracked deployments where external antenna placement, fanless operation, and military-grade durability are non-negotiable.

Three independent 5G modems, intelligently blended at the packet level, provide high-bandwidth connectivity for emergency response vehicles, mobile command units, and field operations. When one carrier is impacted, available connections continue carrying traffic automatically.

TRIPLE- CARRIER REDUNDANCY

- Three independent 5G modems
- Smart Blending Technology™ reroutes around degraded carriers in real time
- Packets use the best available networks in real time

OPTIMIZED EXTERNAL ANTENNA SYSTEM

- 12 × SMA connectors with 4×4 MIMO per modem
- Roof, bumper, or custom configurations
- Maximum signal acquisition for mobile deployments

VEHICLE-GRADE DURABILITY

- Fanless design
- MIL-STD-810G shock and vibration tested
- IP54 dust and water resistance

HYBRID NETWORK FLEXIBILITY

- Compatible with major 5G/LTE carriers globally
- Supports Verizon Frontline and FirstNet®
- Carrier diversity across independent modems

Key Features

Triple 5G Architecture

Three independent 5G modems blended at the packet level by Smart Blending Technology™ for consistently lower latency under load.

Intelligent Blending

Traffic is automatically distributed across available carriers. If a carrier degrades, SBT reroutes around it in real time—keeping dispatch feeds, video, and data links moving.

Seamless Continuity

Carrier switching is handled automatically to maintain connectivity for mission-critical operations.

External Antenna System

12 × SMA connectors with 4×4 MIMO per modem. Roof, bumper, or custom configurations support maximum signal acquisition.

Hybrid Network Optimization

Compatible with major 5G/LTE carriers globally, including Verizon Frontline and FirstNet. Three modems provide network-operator diversity.

Available through IP Access International

For deployment planning, carrier integration, managed connectivity, and 24/7 support, contact the IP Access team.

TITAN Mobile

Product Specifications

Network Connections

Cellular	3 x Telit FN990A28 5G/LTE Advanced modems
Ethernet	6 x RJ-45 2.5 Gigabit Ethernet ports
Wi-Fi	Wi-Fi 6 (802.11ax) for 64 users with dual-band support (3.18 Software release required)

User Interface

Indicators	Power indicator
Control	Dejero Control cloud management platform RESTful API for integration SNMP v3 support

Compute

CPU	High-performance processor
Storage	128GB of storage memory

Power Supply

Supply Consumption	Idle: 24W, Typical: 42W, Peak: 60W
Power Input	8-36V DC input AC adapter included (100-240V)

Physical

Dimensions	22.8 x 17.5 x 7.5 cm (8.9 x 6.8 x 2.9 inches)
Weight	2.8kg (6.17lb)
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Environmental	MIL-STD-810G shock and vibration tested (Offroad) Fanless design for reliable and silent operation IP54 rated for dust and water resistance

Additional features

GPS/GNSS	High-precision GPS/GNSS with ADR & UDR synchronization
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