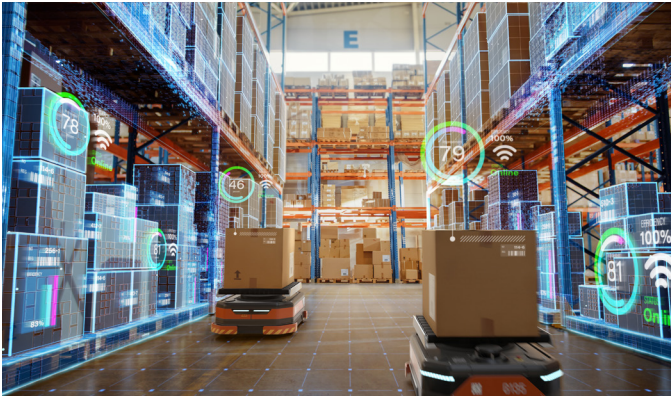




TD0102 CBRS LTE MODEM

Tough, Flexible & Reliable



The JACS **TD0102** provides Private LTE connectivity in a vibration-tolerant, ruggedized form factor with an IP67 rating. The TD0102 offers seamless plug-and-play installation and firmware customization that enables complete control over pre-loaded applications, default system settings and enhanced security capabilities that make it ideal for manufacturing, transportation and logistic applications.

Customization Benefits

Empower your workforce with value-generating solutions designed specifically to meet the needs of your business.



Hardware

- Long product life cycle
- Seamless infrastructure integration
- Certified and Compliant



Firmware

- Highly secure
- Easy deployment
- Controlled user experience



Connectivity

- Private LTE
- GNSS

TD0102 CBRS LTE MODEM SPECIFICATIONS

| | |
|--|---|
| CHIPSET GCT GDM7243A | INTERFACES USB Type-C (with the cable to convert to RJ45/USB Type-A/DC Jack); |
| SIM 4FF, Nano-SIM 2 x SIM Slot, Dual SIM Single Standby | GNSS GPS, GLONASS & Galileo |
| CELLULAR BANDS 3GPP Release 12, Category 12 TDD B42/B43/B48 TDD DL 280Mbps UL 30Mbps | WEIGHT 0.55 lbs |
| CA & MIMO DL 2 CA intra or inter band, 2x2MIMO, 256QAM UL 2 CA or 2x2 MIMO, 64QAM | OPERATING TEMPERATURE -40 °F to 158°F |
| ANTENNA PORTS 2 x connectors for LTE antennas 1 x connector for GNSS antenna | DIMENSIONS 4.53" x 2.83" x 0.98" |