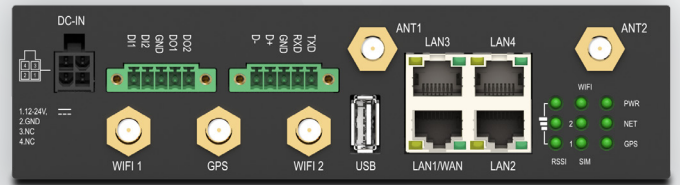# TD0701 CBRS INDUSTRIAL ROUTER

Tough, Secure, & Compatible

The JACS **TD0701** Industrial Router features high-speed Private LTE connectivity and supports various serial interfaces, including GE, RS232, RS485, and DIDO. The Router features enhanced security capabilities that allow full network and device control and a built-in GNSS receiver for precise satellite positioning of equipment and personnel.

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
- Wi-Fi
- GNSS

TD0701 CBRS INDUSTRIAL ROUTER SPECIFICATIONS

CHIPSET
GCT GDM7243A

GNSS
GPS, GLONASS & Galileo

INTERFACES
4 x RJ45 10/100/1000Mb/s
1 x RS232 + 1 x RS485
2 x DI + 2 x DO
2 x SIM Slot (4FF NANO, Dual SIM Single Standby)

WEIGHT
1.65 lbs

CELLULAR BANDS
3GPP Release 12, Category 12
TDD B42/B43/B48
TDD DL 280Mbps UL 30Mbps

OPERATING TEMPERATURE
-40 °F to 158°F

CA & MIMO
DL: 2 CA intra or inter band, 2x2MIMO, 256QAM
UL: 2 CA or 2x2 MIMO, 64QAM

DIMENSIONS
6.61" x 4.65" x 1.74"

WLAN
2.4GHz/5GHz dual band IEEE802.11a/b/g/n/ac

ANTENNA PORTS
2 x female cellular antennas
1 x female GNSS antenna
2 x female Wi-Fi antennas