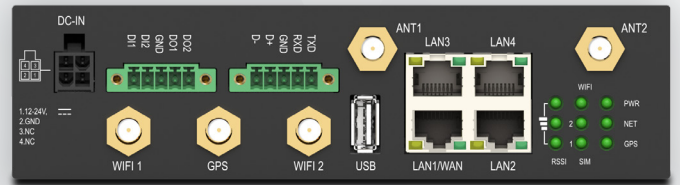




# TD0701 CBRS INDUSTRIAL ROUTER

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

## 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)

## GNSS

GPS, GLONASS & Galileo

## PEAK THROUGHPUT

FDD DL 400Mbps/UL 150Mbps  
TDD DL 280Mbps/UL 30Mbps

## WEIGHT

1.65 lbs

## CELLULAR BANDS

LTE FDD: B2/B4/B5/B8/B12/B13/B14/B25/B26/B66  
LTE TDD: B38/B41/B42/B43/B48/B53

## 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