



# TD0231 5G Rugged Dongle

Rugged, Reliable & 5G- Powered



The JACS **TD0231** 5G Rugged Dongle offers high-speed 5G-to-Gigabit Ethernet connectivity for industrial applications like robotics, AGVs, drones, and logistics. With an IP65-rated, vibration-resistant design and built-in GNSS for real-time location tracking, it's perfect for harsh indoor and outdoor environments.

## Customization Benefits

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



### Hardware

- Rugged design with IP65
- Qualcomm SDX62 5G solution
- Global 5G and LTE coverage



### Firmware

- Comprehensive industrial router features
- Advanced security



### Connectivity

- Cellular

# TD0231 5G Rugged Dongle SPECIFICATIONS

<b>CHIPSET</b> Qualcomm® Snapdragon™ X62	<b>INTERFACES</b> 1 x 2.5G Ethernet port / 1 x RS485 1 x SIM Slot (4FF) / 1 x Reset button
<b>Category</b> Rel-16/Sub6 5G DL Cat 19/UL Cat 18	<b>POWER SUPPLY</b> 12V / 2A
<b>CELLULAR BANDS</b> 5G NR: n2/n5/n7/n12/n13/n14/n25/n26/n29/n30/n38 n41/n48/n66/n70/n71/n77/n78 LTE :B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B38/B41/ B42/B43/B48/B66	<b>POWER CONSUMPTION</b> <24W
<b>Carrier Aggregation</b> LTE: DL 5CA and UL 2CA NR: 2CA	<b>WEIGHT</b> 420g
<b>5G Mode</b> Support SA/NSA	<b>DIMENSIONS</b> 125mm x 75mm x 25mm
<b>FEATURES</b> Support Web, TR069 and SNMP based device management	<b>OPERATING TEMPERATURE</b> Working temperature: -30°C to 70°C Storage temperature: -40°C to 85°C
<b>LED INDICATOR</b> 4 LED Indicators (PWR, NET, SIM, Tri-color SIG)	<b>CERTIFICATION</b> FCC/UL/RoHS/WEEE/REACH