ComX Computers
Product Specification Sheet

TTK-RUTX11

Teltonika Industrial LTE Wi-Fi IoT Router

Product Overview

Teltonika Industrial LTE Wi-Fi IoT Router w/ Quad-Core CPU, 802.11ac Wave2 Wi-Fi, Bluetooth LE & GPS



Specifications

Overview:

The most powerful and feature-rich device within the Teltonika Networking products range. Equipped with Dual-SIM, 4 x Gigabit Ethernet ports, Dual-Band AC WiFi, Bluetooth LE and USB interfaces. RUTX11 comes with all RutOS software and security features. This device is perfect for advanced Industrial and Enterprise applications.

Specifications:

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Specifications	
Product Code	TTK-RUTX11
Hardware	
Mobile	4G (LTE) - Cat 6 DL up to 300 Mbps, UL up to 50Mbps; DC-HSDPA; HSUPA; WCDMA
CPU	Quad Core ARM Cortex A7 717 MHz CPU
Memory	256 MB SPI Flash, 256 MB of DDR3 RAM
Ethernet	3 x LAN ports 10/100/1000 Mbps, 1 x WAN port (can be configured to LAN) 10/100/1000 Mbps
WiFi	802.11ac (WiFi 5) with data transmission rates up to 867 Mbps (Dual Band, MU-MIMO)
Power supply	9 - 50 VDC, 4 pin DC connector
Connectors	1 x 4 pin DC, 4 x Ethernet, 2 x SMA for LTE, 2 x WiFi RP-SMA, 1 x SMA for GNNS, 1 x RP-SMA for Bluetooth
SIM	2 x external SIM holders

Status LEDs	1 x Power, 3 x Mobile connection type, 5 x Mobile connection signal strength LEDs, 2 x WiFi band, 8 x Ethernet status, 4 x WAN type LEDs
Operating temperature	-40 degreesC to 75 degreesC
Housing	Full aluminium with grounding screw
Dimensions	115 mm x 95 mm x 44 mm
Software	
Operating system	RutOS (OpenWrt based Linux OS)
SIM switch	2 SIM cards, auto-switch cases: data limit, roaming, no network, network denied, data connection fail
Multiple PDN	Possibility to use different PDNs for multiple network access and services
Network protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DHCP, DNS, HTTP, HTTPS, SMTP, SSL v3, TLS, ARP, PPPoE, UPNP, SSH, Telnet
Networking features	NAT, Static/Dynamic routing, Firewall, OpenVPN, IPSec, H.232 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets
Unique networking features	VLAN, Mobile quota control, WEB Filter, Load Balancing, Network Backup, Auto Failover
Connection monitoring	Ping Reboot, Periodic Reboot, LCP and ICMP for link inspection
Authetication	Pre-shared key, digital certificates, X.509 certificates
Keep settings	Update FW without losing current configuration
Monitoring & Management	WEB UI, SSH, SMS, SNMP, JSON-RPC, FOTA, RMS
Supported languages	Busybox shell, Lua, C, C++
Development tools	SDK package with build environment provided

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/TTK-RUTX11-Teltonika-Industrial-LTE-Wi-Fi-IoT-Router-p-227551.php

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