

NTC-500 Series

Industrial IoT Cellular Router



5G INDUSTRIAL IOT ROUTER

The NTC-500 Series router is a high-end high-speed industrial-grade 5G router. Designed with critical and complex applications in mind, it provides ultra-reliable, high bandwidth throughput even in extremely harsh environments.



RELIABLE CONNECTIVITY

The NTC-500 Series supports the latest 3GPP Release 16 5G features including 5G Non-standalone (NSA), 5G Standalone (SA) and Dynamic 5G Slicing which enables complex end-to-end, on-demand quality of service solutions in partnership with leading carrier networks.



REMOTE MANAGEMENT

IoT deployments in isolated locations can be managed remotely in real time to reduce site visits and manual maintenance costs. Technicians can receive status alerts, extract and analyse data, upgrade firmware over the air, configure and update the NTC-500 Series from headquarters or any other location using a wide range of management protocols, including OMA LWM2M, TR-069, SNMP, HTTP/HTTPS, Telnet/CLI and SMS.



PRIVATE 5G NETWORK COMPATIBLE

The NTC-500 Series is an ideal and cost-effective solution for Private 5G Networks deployed in industrial, mining or construction settings.

Feature Highlights:

- 5G Standalone (SA)
- 5G Non-Standalone (NSA) with failover to 4G
- 2.5 Gbps Ethernet Port
- Robust ruggedised industrial-grade metal housing with multiple mounting options
- Wide operating temperature range
- Designed, assembled and tested for unmanned locations in extreme environments
- Easy and clear LED status display for connection status and network type as well as two usercustomisable LEDs.

Markets:



Security



Traffic Control



Enterprise



Digital Signage

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