



INDUSTRIAL CELLULAR ROUTER

QUARTZ-ONYX *5G*

5G NR Gigabit Ethernet Industrial Router Range



Why Choose The QUARTZ-ONYX 5G NR Router?

The QUARTZ-ONYX router is a high speed quad port gigabit ethernet industrial router designed for transferring large amounts of data via the 5G NR cellular network. Data transfer capability reaches up to 2.1 Gbps download and up to 450 Mbps upload speed. It also has fall-back to 4G/LTE and 3G/UMTS communication, should 5G NR be unavailable. It is well suited for high speed mobile broadband applications, offering reliable, secure wireless connectivity.

The QUARTZ-ONYX router comes as standard with Dual SIM slots, quad port gigabit ethernet capability and 2.4 GHz and 5 GHz Wi-Fi. It also has optional GPS capability, and is ideal for asset tracking applications and access management.

3G UMTS	4G LTE	5G New Radio	AT Over IP	CLI Telnet	DATA Real-Time	DUAL Sim Support
GPIO Interface	GPS Position	Gbit Ethernet	IP Wireshark	LAN Quad Port	LIVE Stats	MIMO Antenna
PSU 7V to 32V	PTP Connect	RS232 Serial	RS485 Serial	SNMP Manage	SSH Manage	Syslog Service
TEMP -30 to +75 C	UPNP Protocol	USER Portal	VLAN Network	VPN Tunnel	VRRP Protocol	WAN Backup
WEB Portal	WiFi 5 802.11ac	WiFi 2.4G & 5G	Win Linux/Mac	WW Global		

For more information see the QUARTZ-ONYX Datasheet:

https://www.siretta.com/?smd_process_download=1&download_id=71039

Rev 1.3



Industrial Routers & Modems

Siretta provides industrial IoT connectivity solutions ranging from a variety of Industrial Modems and Routers to keep your devices or applications connected. With our modem and router solutions we focus on power consumption, footprint and connectivity options to solve your individual business needs.

Cellular Network Analysers

The SNYPER Range of Network Analysers is a portable, battery-powered device that can run for several hours without recharging (depending on use). All current network cell towers are covered by the range, which is available in both 2G / 3G / LTE and 2G / LTE Cat M / LTE Cat NB-IoT cellular.

Antennas & Cables

We offer a vast array of antennas from embedded PCB designs to high gain directional Yagi types. Our RF cable, adaptor and connector product lines are designed to ensure the best signal quality. We offer standard lengths for popular configurations as well as a bespoke service for custom assemblies.

WHO ARE WE?

Siretta is a wireless communications company located in Reading, United Kingdom and has been manufacturing & supplying industrial IoT products since the early 2000s. With an established Global distributor network to truly keep Industrial IoT connected.

WHAT DO WE OFFER?

We are leading manufacturers of Antennas and Adapters, Cellular Network Analysers, Industrial Modems and Industrial Routers with accompanied Cloud Management. Our in house engineering team can assist and advise bespoke projects to solve your IoT needs.

For Siretta products visit:

<http://www.siretta.com>



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