

5G Industrial Router

XT-NR130

INTRODUCTION

XT-NR130 is a Qualcomm Soc based 5G wireless router for the Internet of Things, which uses 4G/5G networks to provide users with wireless long-distance big data transmission functions. Provide 1xRS232,1XRS485,1x LAN and 1x WAN/LAN port to achieve transparent data transmission and routing function. The product has been widely used in the IoT M2M industry, such as smart grid, smart transportation, smart home, supply chain automation, industrial automation, and other vertical fields.



KEY FEATURES



- High-performance industrial grade 5G wireless module
- High-performance industrial-grade 32-bit communication processor
- Using metal shell, protection grade IP30
- Wide power input range 9~36V
- WDT Watchdog design
- Anti-dropping mechanism to ensure that the data terminal is always online
- Built-in 1.5KV electromagnetic isolation protection for Ethernet interface
- RS232/RS485 interface, power and data isolation with CSA, UL and IEC standards
- SIM/UIM card interface built-in 15KV ESD protection
- Built-in reverse phase protection and over voltage protection for power interface

KEY FEATURES



Standard & Convenience

- Standard RS232, RS485, and Ethernet port
- Provide standard wired WAN port (Support standard PPPOE protocol)
- Plug and Play
- Multiple working mode options including gateway, bridge and router
- Configuration and maintenance interface supports local and remote WEB mode or CLI mode
- Support DIN rail and wall-mounting installation



High Performance

- Multiple WAN connection methods, include Static IP/DHCP/PPPOE/DHCP-4G/5G
- Support 3G/4G/5G and wired WAN dual link backup
- Support VPN Server and Client: PPTP/L2TP/IPSEC
- Remote management SYSLOG/SNMP/TELNET/SSH/HTTPS
- Support local upgrade and remote upgrade, import and export configuration files
- Support NTP / Build-in RTC
- Support DDNS
- Support VLAN, MAC address clone and PPPoE server
- WIFI Support 802.11b/g/n/ac. Support AP/AP Client/Bridge mode
- WIFI Support WEP, WPA, WPA2 and other encryption methods
- Support private APN SIM card, and APN/VPDN
- Support DHCP server/DHCP client/DHCP binding MAC/DDNS/NAT/DMZ/QOS, traffic statistics, real-time display of data transmission rate
- Support TCP/IP, UDP, FTP (Optional), HTTP and other network protocols
- Support SPI firewall, VPN pass through, ACL, URL filter

CELLULAR BANDS

NR: n1/ 2/ 3/ 5/ 7/ 8/ 12/ 13/14/ 18/ 20/ 25/ 26/ 28/ 29/ 30/ 38/ 40/ 41/48/ 66/ 70/ 71/ 75/ 76/ 77/ 78/ 79

LTE: B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 13/ 14/ 17/ 18/ 19/ 20/ 25/ 26/ 28/ 29/ 30/ 32/ B34/ 38/ 39/ 40/ 41/ 42/ 43/ 48/66/ 71,
B46(LAA)

WCDMA: B1/ 2/ 4/ 5/ 8/ 19