

Neoway Technology



Neoway is a leading Hi-Tech enterprise focussing on the R&D of M2M and IoT communications. Formed in 2006. The experienced team at Neoway partners with Qualcomm and Mediatek to deliver competitive and high quality wireless Modules.

Wireless Modules (4G LTE)

N1



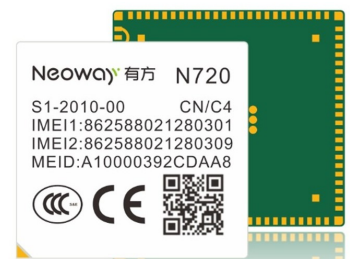
N1 is the world's first to support Win10 and Android operating system Netcom 4G intelligent module to support the secondary development, providing SDK development environment, integrated WIFI \ BT \ GPS \ FM and other functions,

- System: support Win10 and Android dual operating system
- Processor: Qualcomm quad-core 1.1G main processor, ARM Cortex-A7 processor
- 3G / 2G, including TDD-LTE, FDD-LTE, WCDMA, CDMA1X / EVDO, GSM / GPRS / EDGE, and 3G / 3G / 2G wireless network.
- High integration: support BT, WIFI, GPS, FM
- Peripheral interface: support OTG, camera, screen, touch screen, speakers, TF card and so on

N720

N720 is a high-pass-chip platform based on the 5-mode full-Netcom 4G industrial modules, industrial-grade high-performance, support China Mobile / Unicom / Telecom three operators 2G / 3G / 4G network standard, with rich hardware interface, Development, very suitable for the development of wireless meter reading terminals, automotive, handheld POS, industrial routers and other things networking communications equipment.

- ARM Cortex-A7 processor, 1.3 GHz frequency, 256kB L2 cache, 28nm process
- Support for multiple network standard: the GSM / the GPRS / EDGE & the WCDMA R99 to the DC-HSPA + & the TD-SCDMA
- Support USB2.0 / ADC / UART / SPI / I2C/ PCM



N720 MINI PCIE



N720 Mini PCIE is a high-pass-chip platform based on the 5-mode full-Netcom 4G industrial modules, industrial-grade high-performance, support the domestic mobile / Unicom / Telecom three operators 2G / 3G / 4G network standard with rich hardware interface, Customers easy to develop, is ideal for the development of wireless meter reading terminals, automotive, handheld POS, industrial routers and other things networking communications equipment.

- ARM Cortex-A7 processor, 1.3 GHz frequency, 256kB L2 cache, 28nm process
- Support a variety of network standard: GSM / GPRS / EDGE & WCDMA R99 to DC-HSPA + & TD-SCDMA
- Support USB2.0 / ADC / UART / SPI / I2C/ PCM

Wireless Modules (GPRS)

N10



N10 is an ultra-small package GPRS industrial-grade wireless communication module. The module is available in a 64-pin LCC package with a footprint size of only 17 mm * 23.5 mm * 2.2 mm and is designed to meet the space requirements of most customers. The module can provide high-quality voice, SMS, data services and other functions, in a variety of industrial and civilian areas are widely used.

Quadrature: 850/900/1800/1900 MHz,

Features: Small size, low power consumption, high performance,

Supports multiple protocol stacks: TCP / UDP / FTP / DNS

Wireless Modules (3G)

WM620

WM620 is a 3G WCDMA standard industrial modules, support for HSDPA / UMTS / EDGE / GPRS / GSM and other network standard, which supports HSDPA 3.6Mbps download speed, 384Kbps upload speed data, can provide high-quality voice, messaging, data business and other functions, can be widely used in electric power, automotive, video surveillance, handheld devices and other products.

WCDMA Dual Band: 850/1900 or 900/2100 MHz.

It supports multiple protocol stacks: the TCP / the UDP / the FTP / the DNS,

Serial Firmware Upgrade



Broadband Technology 2000 Ltd

Product Areas

Semiconductors	Wireless/M2M	Sensors	Power	Internet of Things
Mixed Signal IC's	Antennae	MEMS Accelerometers	Super Capacitors	Powerline Communications
Powerline Communications	GSM, GPRS & 3G Modems	MEMS Magnetic Sensors	Power Modules	Narrow & Broadband
RF Interface	3G Routers	MEMS Gyroscopes	Solid State Batteries	
Mixed Signal Active Filter	3G & GPRS Gateways	MEMS Pressure Sensors	Interconnect	
	4G/LTE	RF Microwave	Magnetics	
	GPS Tracking Units	Amplifiers	Cable Assembly	
	RF Cables	Attenuators	Connectors	
	Connectors	Switches		