

### Functions

- ◆ Support multiple WAN connection methods, including static IP, DHCP, PPPoE, 3G / UMTS / 4G / LTE, dhcp-4G
- ◆ Support LTE / EVDO and wired WAN dual link intelligent switch backup function (optional)
- ◆ Support VPN client (PPTP, L2TP, IPSEC) (Note: Only supported by VPN version)
- ◆ Support VPN sever (PPTP, L2TP, IPSEC) (Note: Only supported by VPN version)
- ◆ Support remote management, SYSLOG, SNMP, TELNET, SSHD, HTTPS and other functions
- ◆ Support local and remote online upgrade, import and export configuration files.
- ◆ Support NTP, built-in RTC.
- ◆ Support a variety of DDNS at home and abroad.

- ◆ WIFI supports 802.11b / g / n / ac, supports WIFI AP, AP Client, repeater, relay bridge and other working modes (optional)
- ◆ Support a variety of online and offline trigger modes, including SMS, phone ringing, serial data, network data trigger online and offline modes
- ◆ Support APN / VPDN
- ◆ Support multi-channel DHCP server and DHCP client, DHCP bundled MAC address, DDNS, firewall, NAT, DMZ host, QoS, traffic statistics, real-time display data transmission rate and other functions
- ◆ Support TCP / IP, UDP, FTP (optional), HTTP and other network protocols
- ◆ Support SPI firewall, VPN traversal, access control, URL filtering, and other functions.
- ◆ Timed online and offline functions.

## Specifications

### Wireless

Project	Content
<b>F-NR100 LTE-NR WIFI Router</b>	
Standard Band	5G NR: n1/n2/n3/n5/n7/n8/n20/n28/n41/n66/n71/n77/n78/n79 LTE: B1/B2/B3/B4(66)/B5(18/19/26)/B7/B8/B12(17)/B13/B14/B20/B25/B26/B28/B29/B30/B38/B39/B40/B41/B42/B43/ B46/ B48/B71
Bandwidth	5G NR: DL 3.4Gbps, UL 350Mbps LTE Cat20: DL 2.0Gbps, UL 150Mbps HSPA+: DL 42Mbps, UL 5.76 Mbps
Power	<23dBm
Sensitive	<-97dBm

### GPS

Project	Content
GPS	GPS inside (optional)
Type	GPS/GLONASS/BeiDou/Galileo
Update interval	5 Hz
Location	2.5m CPE