



Model	WI-NR3100
Hardware Version	V1
Hardware Features	
Chipset	T750
CPU frequency	Quad Core 2GHz
Memory	1GB
Flash	1GB
Interface	1 x RJ45 10M/100M/1000M/2500M Ethernet Port 1 x Reset button 1 x 1.8V SIM card slot (2FF) 3 x LED indicator PWR、LAN、 5G (Signal Strength LEDs x 3)
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz
Power Supply	802.3af
Power Consumption	<10W
Dimensions(H x W x D)	330 X 250 X 85mm
Weight	<2.5Kg
Enclosure	IP65
Power protection	±6kV
Mode	Physical SIM
5G/LTE Features	
Chip	MediaTek T750
Standards	Release 15, Cat.19 5G NR
5G/LTE Frequency	5G NR SA: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78 5G NR NSA: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78 LTE FDD: B1/B3/B5/B7/B8/B20/B28/B32 LTE TDD: B38/B40/B41/B42/B43 WCDMA: B1/B5/B8
5G/LTE Data Rates	5G SA Sub-6: 4.67Gbps (DL)/ 2.5Gbps (UL) 5G NSA Sub-6: 3.74Gbps (DL)/ 1.46Gbps (UL) LTE: 1.6 Gbps (DL)/ 211 Mbps (UL)
MIMO	DL: 4 × 4 UL: 2 × 2(only support 5G SA)
Antenna	3~7dBi Internal directional antenna
Software Features	
Network Features	DHCP IP address Assignment Router Operation Support Built-in DHCP Server for LAN Devices IPv4, IPv6 DS-Lite Support NTP Service Support SIM card locking feature Network selection and cell locking provision Port Forwarding L2TP/PPTP VPN pass through Wireguard VPN DDNS Firewall Qos Diagnostics(Ping Traceroute speedtest) Route(Default route, Static route, Route Status, Failover) Multiple APNs Router and bridge mode change
Management	HTTPS Management Interfaces Standard Based TR-069 Management HTTP OTA Firmware Upgrade USIM and Network PLMN Locking Support Device Factory Default Setting Remote Management System log Configuration Backup/Restore Device Information
Environment Requirement	
Operating Temperature	-30°C ~ 75°C
Storage Temperature	-40°C ~ 85°C
Operating Humidity	10% ~ 95% non-condensing
EMC/Safety	
Regulation Compliance	CE FCC