

5G01

AX1500 Wi-Fi 6 5G NR Router

Hardware Specifications	
Cellular Technologies	5G/4G/3G Multi-Mode, 5G NR SA/NSA, 4G FDD/TDD LTE, 3G WCDMA
5G NR 3GPP	Release 15
4G Category	DL: Cat12 , UL: Cat13
5G NR Peak Download Speed	SA: 2 Gbps, NSA: 2.2Gbps
5G NR Peak Upload Speed	SA: 1 Gbps, NSA: 575Mbps
NR Frequency Band	5G SA NR: (Bands n1, n3, n5, n7, n8, n20, n28, n38, n40, n41, n66, n77, n78) 5G NSA NR (Bands n1, n3, n7, n38, n40, n41, n66, n77, n78) FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 20, 28) TDD-LTE (Bands 38, 40, 41, 66) WCDMA (850, 900, 1900, 2100 MHz)
CA combination	5G NR:1CC 5G EN_DC:4CC
5G NR Download MIMO	n1/n41/n77/n78 4*4 MIMO n28 2*2 MIMO
5G NR Modulation	256QAM
Wireless Connectivity	Wi-Fi 6 (802.11ax) with 2x2 MIMO
Wi-Fi speed	300Mbps on 2.4 GHz 1201Mbps on 5 GHz
Wi-Fi standards	802.11b/g/n, 802.11ac, 802.11AX
Wi-Fi frequency	2.4GHz, 5GHz
Wi-Fi transmit Power	2.4GHz: up to 20dBm 5GHz: up to 23dBm
Ethernet Ports	1 × 10/100/1000 Mbps LAN/WAN Port 1 × 10/100/1000 Mbps LAN Port

SIM Card	1 × Nano-SIM(4FF) Card Slot
Button	1 × Power on/off 1 × RST hole 1 × Mesh
Antennas and Ports	4 × Internal 5G/4G Antennas 2 × Internal Wi-Fi Antennas
LED indicators	1 × Internet indicator 1 × 5G/4G signal 1 × Wi-Fi indicator
Dimensions(L*W*H)	92*118.5*196mm
Weight	Net weight: 460 grams Gross Weight: 810 grams
Power supply	Power adapter: Input power AC 100V-240V 50/60Hz Output power: DC 12V==1.5A
Software Specifications	
WAN Type	4G/5G or Wired
5G/4G Features	Auto-APN 5G SA/NSA dual mode Auto dial-up 5G Location optimization Roaming SMS(Send/Receive/Delete) USSD Data limited PIN Management
Wi-Fi functions	WPS
Wi-Fi security	WPA3-SAE/WPA2-PSK, WPA2-PSK
Software features	WiFi+ (Mesh) Parental control DHCP(DHCP Server and Client) Guest Wi-Fi Upgrade firmware from local or OTA IPV4/IPV6 dual stack Local/remote management TR069
Working Environment	
Temperature	Operating Temperature: 0°C~40°C Storage Temperature: -30°C~70°C

Humidity	Operating Humidity: 10% ~ 90% RH Non-condensing Storage Humidity: 5% ~ 90% RH Non-condensing
Package lists	
In the Box	1 * 5G NR Router 1 * Ethernet cable 1 * Power adapter 1 * User Guide