

## HARDWARE CHARACTERISTICS

Connections	4 10/100/1000Mbps RJ45 LAN Ports, 1 10/100/1000Mbps RJ45 WAN Port, 1 USB 2.0 Port
Button	Power On/Off Button, Reset Button, Wi-Fi/WPS Button
External Power Design	12V/1.5A
Dimensions (W x D x H)	10.2 x 5.3 x 1.5 in (260.2 x 135.0 x 38.6 mm)
Antenna type	Four External antennas
Antenna gain	2 x 4dBi for 2.4GHz and 2 x 5dBi for 5GHz

## WIRELESS FEATURES

Wi-Fi standard	IEEE 802.11ax/ac/n/a 5GHz, IEEE 802.11n/g/b 2.4GHz
Frequency	2.4GHz and 5GHz
Data transmission	1201Mbps at 5GHz, 300Mbps at 2.4GHz

Wireless features	Enable/Disable Wireless Radio, WMM, Wireless Statistics
Wireless Security	WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions
Throughput	CE: <20dBm(2.4GHz), <23dBm(5.15GHz~5.25GHz)
Wi-Fi scheduling	Support 2.4GHz and 5GHz Wireless Schedule

## SOFTWARE FEATURES

QoS (Quality of Service)	Hardware QoS, Flow Classification
Additional features	Muti-SSID, TX Beamforming, MU-MIMO, DL/UL OFDMA, Airtime Fairness
Mode	Router, Access Point
WAN Type	Dynamic IP/Static IP/PPPoE/PPTP/L2TP(Multi-EWAN)
Control	Access Control, Local Management, Remote Management, TR-069(TR-098/TR-181), TR-111, TR-143
DHCP	Server, DHCP Client List, Address Reservation
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
Dynamic DNS	DynDns, NO-IP
VPN Pass-Through	IPSec, PPTP, L2TP
Manage access	Parental Control, Local Management, Host List, White List, Black List
Firewall security	DoS, SPI Firewall, IP and MAC Address Binding
Protocols	IPv4, IPv6

VPN server	PPTP, OpenVPN, IPsec
OTHER FEATURES	
Package Contents	AX1500 Dual Band Wi-Fi 6 Router EX220- G2U Power Adapter RJ45 Ethernet Cable Quick Installation Guide Microsoft Windows
Requirements	98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS, NetWare, UNIX or Linux
	Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser Subscription with an internet service provider (for internet access)
Environment	Operating Temperature: 0°C~40°C (32°F ~104°F) Storage Temperature: -40°C~70°C (- 40°F ~158°F)
	Operating Humidity: 10%~90% non- condensing Storage Humidity: 5%~90% non- condensing