

TOTO LINK

The Smartest Network Device

A3002RU-V2

AC1200 Wireless Dual Band Gigabit Router

DATASHEET



CPU 1GHz



Gigabit Ports



USB 2.0



MU-MIMO

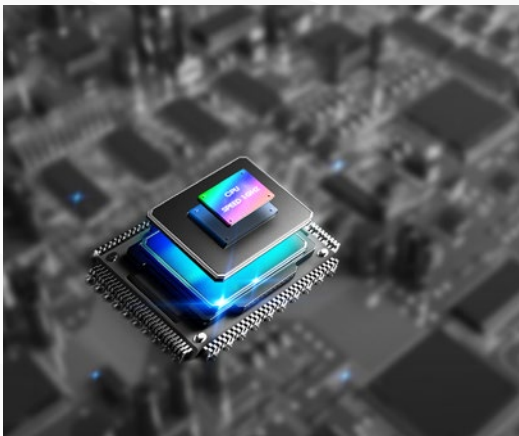


V1.0_20214

SELLING POINTS

Strong performance - endurance

With CPU speed up to 1GHz, bringing powerful data processing capabilities, ensuring the operation on the device is always smooth.



High-speed WAN/ LAN communication port

Equipped with 4 LAN ports and 1 WAN port with speeds up to 1000Mbps, providing a great experience for wired connections that require fast and stable Internet speeds.

SELLING POINTS

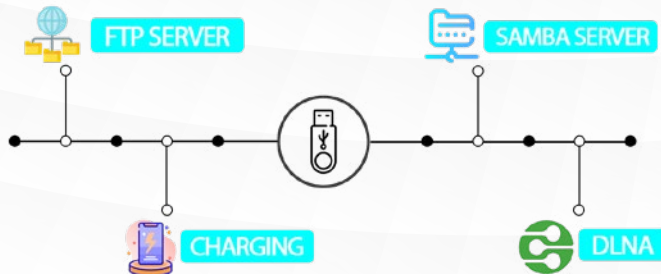
Simultaneous data processing with MU-MIMO

Responding to many devices accessing and transferring data at the same time without having to wait for a long time.



Multi-function USB 2.0 port

Equipped with USB 2.0 port with many useful features built-in such as FTP Server, Samba Server, DLNA, ... helps everyone in the network can easily share documents with each other.



SPECIFICATIONS

Hardware	
Interface	- 1* 10/100/1000Mbps WAN - 4* 10/100/1000Mbps LAN
Adapter	- 12V DC/ 1 A
Antennas	- 4* 5dBi external fixed antennas
Buttons	- 1* Power - 1* RST/WPS
LED indicators	- 1* System - 1* Wireless 5G - 4* LAN - 1* Wireless 2.4G - 1* WAN
Dimensions (L x W x H)	- 21 x 12 x 4 mm (include Antenna)
Wireless	
Standards	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
Band	- 2.4GHz - 5GHz
Data Rate	- 2.4GHz: Up to 300Mbps - 5GHz: Up to 867Mbps
EIRP	- 2.4GHz < 20dBm - 5GHz < 20dBm
Encryption	- 64/128-bit WEP, WPA and WPA2
Reception Sensitivity	2.4GHz - 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62 dBm@10% PER - 11g 54M: -68 dBm@10% PER - 11b 11M: -81 dBm@8% PER 5GHz - 11ac VHT80 MCS9: -51 dBm@10% PER - 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62 dBm@10% PER - 11a 54M: -68 dBm@10% PER

SPECIFICATIONS

Software			
Operation Mode	- Gateway - Access Point	- WISP - Repeater	
WAN Type	- PPPoE - DHCP	- Static IP - PPTP	- L2TP
Wireless Functions	- Multiple SSIDs - MAC Authentication	- WPS - WDS	
Schedule	- Wireless Schedule	- Reboot Schedule	
Firewall	- IP/ Port Filtering - MAC Filtering	- URL Filtering - Virtual Server	- DMZ
Management	- QoS - DDNS	- DoS - TR069	- Upgrade Firmware
Others			
Package content	- A3002RU_V2 Wireless Router* 1 - Power Adapter* 1	- Ethernet cable* 1 - Quick Installation Guide* 1	
Environment	- Operating Temperature: - Storage Temperature: - Operating Humidity: - Storage Humidity:	0°C~50 °C (32°F ~122°F) -40°C~70 °C (-40°F ~158°F) 10%~90% non-condensing 5%~90% non-condensing	