

TOTO LINK

The Smartest Network Device

A3

AC1200 Mini Dual Band Wireless Router

DATASHEET



High speeds



VPN Server



Smart QoS



Mini Design



V1.0_19A21

SELLING POINTS

High Speeds Wireless Network 1200Mbps

Wireless transmission speed up to 1200Mbps, with 867Mbps on 5GHz and 300Mbps on 2.4GHz supports the high-speed Internet activities such as Online Games, HD Video, ...

IEEE 802.11n

300Mbps

IEEE 802.11ac

867Mbps



2.4GHz - 300Mbps - IEEE 802.11n



5GHz - 867Mbps - IEEE 802.11ac



Automatic bandwidth management with Smart QoS

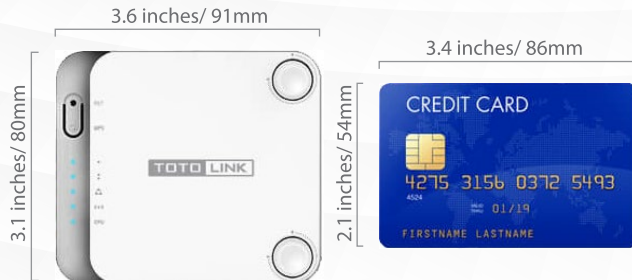
A3 automatically controls and allocates appropriate bandwidth for each service used in the network, minimizing bandwidth congestion for devices in the system



SELLING POINTS

Compact, sophisticated design

With the size of an ATM card along with the familiar white color, the A3 is suitable for any position in your home space without having to worry about losing the overall beauty of the space.



Remote connection to the VPN server

The VPN server supports creating a virtual private network, enabling users to connect to the A3 network wherever they are.



SPECIFICATIONS

Hardware	
Interface	- 1* 10/100Mbps WAN - 2* 10/100Mbps LAN
Adapter	- 9V DC/0.8A
Antennas	- 2 *5dBi fixed antennas
Buttons	- 1 *RST - 1 * WPS
LED indicators	- 1* CPU - 1* WAN - 1* Wireless - 2* LAN
Dimensions (L x W x H)	- 3.6 x 3.1 x 1.4 in. (91 x 80 x 35 mm)
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	< 20dBm
Encryption	- 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK
Reception Sensitivity	- 2.4GHz: 11b: < -81dBm; 11g: < -68dBm; 11n: HT20: < - 65dBm, HT40: < -62dBm - 5GHz: 11a: < -68dBm 11ac: HT20: < - 65dBm, HT40: < -62dBm, HT80: < -51dBm

SPECIFICATIONS

Software			
WAN type	- DHCP - Static IP	- PPPoE	
Wireless function	- Multiple APs - Wireless Bridge	- WDS - WPS	- MAC Authentication - Wireless Scheduler
NAT/ Routing	- Port Forwarding - DMZ/ Twin IP	- Port Trigger	
Firewall	- IP/ MAC Filtering - Net Detector		
Utility	- VPN - DDNS	- WOL - Host Scan	
Traffic	- QoS - Connection Control		
System	- System Log - Admin Setup	- Firmware Upgrade - System Time Config	- Backup and Restore
Others			
Package content	- A3 Wireless Router* 1 - Power Adapter* 1	- Ethernet cable* 1 - Quick Installation Guide* 1	
Enviroment	- Operating Temperature: - Storage Temperature: - Operating Humidity: - Storage Humidity:	0°C~40 °C (32°F ~104°F) -40°C~70 °C (-40°F ~158°F) 10%~90% non-condensing 5%~90% non-condensing	