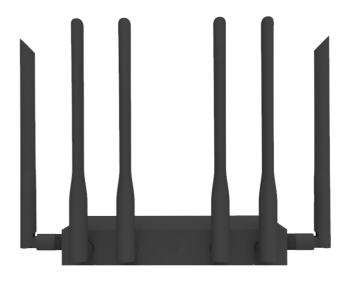Mode: SR-998A-EU

Description: Dual SIM 4G Wi-Fi Router

Product Pictures

Simply description:

- Adopt MT7628AN chipset, frequency up to 580MHZ, strong performance and stability
- Support IEEE 802.11b, IEEE 802.11g, IEEE 802.11n wireless standard, wireless transmission rate up to 300Mbps
- Support IEEE 802.3/3u standard, 1WAN+4LAN 10/100M adaptive network port, support automatic flip (Auto MDI/MDIX

- Bulit-in dual PCIE interface,support dual 4G module dual SIM card,and also support single 4G module dual SIM card(Automatic switching)

- Built-in hardware watchdog to ensure stable operation of the system
- Support working voltage 12V-32V DC power supply, can be customized according to customer needs.
- It is running Openwrt system.

Hardware introduction:

Q998A-EU used MT7628NN chipset，Work frequency can reach 580MHZ, It provides 4* 10/100M adaptive Ethernet interfaces, built-in dual PCIE interfaces, dual SIM cards for dual 4G modules, and dual SIM cards for single 4G modules. The simple and clear indicator light can be used to understand the running status of the device at a glance. Has a high cost performance.

Wireless introduction:

Compliant with IEEE802.11n/g/b wireless network protocol, adopting 2x2 MIMO (Multiple Input Multiple Output) architecture, wireless transmission rate up to 300Mbps, external 2* 2.4G antennas, 4* 4G antenna SMA interfaces, one GPS antenna interface, The wireless signal has a theoretical coverage radius of more than 50 meters in an open environment and a theoretical capacity of 30 meters.

Software introduction:
Adopting a mature and stable SDK system, it provides an intuitive and easy-to-use setting interface; integrates multiple network application functions.

Customizable:
In order to meet the "routing enthusiasts" and some "special industry" applications, Q998A-EU supports "one-click web page brush mode", which can be easily implemented.

Hardware

Hardware	MT7628AN/580MHZ DDR2 64MB （Max support 256MB） SPI 8MB （Max support 32MB）
Protocol	IEEE802.11n/802.11g/802.11b/802.3/802.3u
Wireless speed	300Mbps
Work frequency	2.4GHz
Output Power	11N: 17dBm±1dBm 11G: 17dBm±1dBm 11B: 19dBm±1dBm
Receiving sensitivity	11N HT20 MCS7: -72dBm 11N HT40 MCS7: -69dBm 11G 54Mbps: -74dBm 11B 11Mbps: -86dBm
Antennas	2pcs 2.4G wifi antennas,4pcs 4G antennas,1GPS antennas interface，Peripheral SMA interface
Interface	1*10/100M WAN port Auto MDI/MDIX）； 3*10/100M LAN ports（Auto MDI/MDIX）； DC slot 2pcs SIM card slots 2pcs Built-in PCIE interfaces
LED	light,2.4G,WAN,LAN1,LAN2,LAN3, 4G signal 1, 4G signal 2, 4G signal 3,4G signal 4,4G signal 5,
Button	1*Reset button
Power supply	DC 12V/2A (Normal work),bear power range supply (5-32V)
Max power consumption	≤10W
Size（L*W*H）	
Color	
Accessories and package	

Firmware

Factory default setting	IP address：192.168.8.1 password:admin
WAN Type	PPPoE.PPPoE,Dynamic IP, Static IP,3G（4G）dial-up
Work mode	ROUTER(support AP mode, repeater mode);
4G	support（support 4G module model：EC20,EC25，Can be customized to add other models）
DHCP server	Server, Client, DHCP Client List
Virtual Server	Port Forwarding
Supportable system	Original SDK，Openwrt
Security settings	Client filter Mac address filter
DDNS	support
VPN	support
Band Ctrl	support
Static Router	support
System log	support
Other function	NTP Synchronize Web firmware upgrade…
Work Environments	Operating Temperature:0℃～40℃； Storage Temperature:-40℃～70℃； Operating Humidity:10%~90% non-condensing Storage Humidity:10%~90% non-condensing