



ZBT-WE5928

4-Port 300M Wireless Dual 4G Router

MT7628NN scheme, up to 580MHz, with strong and stable performance supporting IEEE 802.11 b, IEEE

802.11 g, IEEE 802.11 n wireless standards

Supports IEEE 802.3, IEEE 802.3 u standards, 1 WAN port, 3 LAN ports, and Auto MDI/MDIX

Wireless transmission rates up to 300Mbps

Supports one-key RESET functionality

Supports SD card interface

Built-in 4G module, external SIM interface, support 4G dial-up Internet

Supports secure encryption modes such as WEP, WPA and WPA2

Supports web page "one-key brush mode", users can easily brush mode ", users can easily flash chine Mode ", users can easily flash the machine

产品规格书

Product Pictures



Hardware

Wireless

WE5928 adopts MT7628NN scheme, the main frequency is up to 580MHZ, equipped with large-capacity DDR2 RAM and high-speed SPI Flash, providing stable 300Mbps 2.4G wireless WIFI network, built-in dual 4G module, supporting high-speed 4G Internet access. Provides a wealth of hardware interfaces, including four 10/100M adaptive Ethernet interfaces, dual SIM interfaces, and DC interfaces to meet the needs of various routing applications, with high cost performance.

Compliant with IEEE802.11n/g/b wireless network protocol, adopts 2x2 MIMO (Multiple Input Multiple Output) architecture, wireless transmission rate up to 300Mbps, external 2 5dbi high gain omnidirectional antenna, 2x4G antennas, 2x4G FPC antennas The wireless signal has a theoretical coverage radius of more than 50 meters in an open environment, and the theoretical users supported at the same time is 30.

Software

Customizability

With a mature and stable SDK system, it provides an intuitive and easy-to-use setting interface, integrating multiple network application functions.

WE5928 support for "router enthusiasts" and some "special industry" applications
"One-click webpage flashing mode" makes it easy to flash new firmware.

Software Specification WE5928	
Factory Default Settings	IP Address: 192.168. 1.1 Password: admin
Internet access	PPPoE, Dynamic IP, Static IP
DHCP Server	DHCP serv; List of clients; Static address assignment;
3G/4G	Full Netpass, FDD B1/3/5/8 + TDD B38/39/40/41 + TDS B34/39 + WCDMA B1/8 + GSM 900/1800
Terminal management	Support
Bandwidth management	Support
NAT acceleration	Support
LAN Configuration	Support
Wireless Settings	2.4 G WiFi management Guest network management Signal conditioning
Advanced Settings	Firewall, DMZ Host, DDNS, Port Forwarding, Black and White List
System Management	System Update, Backup, Reset, NTP, Timed Restart
System Tools	Network diagnosis
Services and Applications	Cloud Login, VPN Client (PPTP/L2TP), Authentication Services, Disk Management

Hardware Specifications WE5928	
Main chip	MT7628NN/580MHZ
Memory	DDR2 64MB (up to DDR2 256MB supported)
Flash	SPI 8MB (up to 32MB)
Protocol standard	IEEE 802.11 n/802.11 g/802.11 b/802.3/802.3 u
Wireless rate	Up to 300Mbps
Operating frequency band	2.4 GHZ
RF Output Power	11N: 16 ± 1 dBm 11G: 17 ± 1 dBm 11B: 19 ± 1 dBm
Reception sensitivity	11N HT20 MCS7: ≤-70dBm 11N HT40 MCS7: ≤-68dBm 11G 54Mbps: ≤-74dBm 11B 11Mbps: ≤-86dBm
Antenna	2 5dbi high gain omnidirectional WIFI antennas, 2 5dbi high gain omnidirectional 4G antennas, 2 4G FPC antennas
Interface	1 10/100 M adaptive WAN port for Auto MDI/MDIX; 3 10/100 M adaptive LAN ports for Auto MDI/MDIX;
LED	Power/4G1/4G2/WLAN/WAN/LAN1/LNA2/LNA3 4G1: green light is normal; The blue color is often lit up to identify the SIM card but not the network; Not lit as SIM card not recognized 4G2: green light is normal; The blue color is often lit up to identify the SIM card but not the network; Not lit as SIM card not recognized
Button	1 Reset button
POE power supply	Not supported
Power adapter	DC 12V/2A
Maximum Product Power Consumption	< 16W
Case Size (L*W*H) and Color	Size: 164MM*137MM*35MM (shell size) Plastic case black (customer customizable)
Work environment	Operating temperature: 0 °C to 40 °C;
	Storage temperature:-40°C to 70°C;
	Operating humidity: 10% to 90% RH not condensed
	Storage humidity: 5% to 90% RH not condensed
Accessories	Power adapter * 1PCS Network cable 1PCS Instructions 1PCS
Third Party Authentication	3C certification
Packaging Information	Inner support yellow leather box 275*252*65mm 250g light bull mounted WF bronzing

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