



SHENZHEN ZHIBOTONG ELECTRONICS CO.,LTD.

Specification

Mode:ZBT-WE2426-C

Description:5 Ports dual band wifi router

Version:V1.0

version	date	Version update records	producer
V1.0	2017-5-22	First Time	Haibin Tang



1.Simply Description:

The ZBT-WE2426-C uses the latest MT7628A solution. It meets 802.11AC protocol, the 5GHz MAX transmission rate could be 866Mbps, the 2.4GHz MAX transmission rate could be 300Mbps. Both support the 2.4G IEEE802.11N and the 5G IEEE802.11AC wireless transmission technology. It could reduce the Co-Channel Interference, and will get a better transmission performance. The MAX RT power is 100mW, the cover range is 1-2 times than the normal routers. We also assemble the MicroSD slot and the USB2.0 interface, make it easier to add more function to the router.

2.Product Feature:

- ◆ Support the latest 11AC network protocol, the max rate is 1166Mbps(2.4G 300Mbps +5G 866Mbps)



- ◆ 1 WAN port +4 LAN ports, all of them are Auto MDI/MDIX;
- ◆ Provide one USB2.0 interface;
- ◆ Provide one Micro TF card Slot;
- ◆ Many kinds of encryption to protect your transmission data;

3.Spec:

Hardware	
Main Chipset	MT7628A+MT7612E
RAM	DDR2 64MB (MAX DDR2 256MB)
SPI FLASH	8MB (MAX16MB)
Protocol	IEEE802.11ac, 802.11a, 802.11n, 802.11g, 802.11b, 802.3, 802.3u
RT Power	11n: 17dBm±1dBm 11g: 17dBm±1dBm 11b: 19dBm±1dBm 11a: 16dBm±1dBm 11ac: 14dBm±1dBm
Reception Sensitivity	11n: -82dBm 11g: -82dBm 11b: -76dBm 11a: -82dBm 11ac: -76dBm
Work Channel	2.4GHz choose: 1-13 5GHz choose: 149, 153, 157, 161, 165
Wireless Rate	Max 1166Mbps
Work Frequency	2.4GHz,5.0-5.8GHz
Antenna	For 2.4GHz,2*detachable 5dBi antenna, for dual band,2*detachable 5dBi antenna,
Interface	1*USB 2.0 interface 1*Micro TF card slot 1*10/100M WAN Port (Auto MDI/MDIX) 4*10/100M LAN Port, support (Auto MDI/MDIX)
LED	Power,WPS,USB,2.4G,5G,WAN,LAN1,LAN2,LAN3,LAN4
Button	Reset
Max Power Consumption	<12W
Dimension (L*W*H)	278*238*81mm
Software	
WAN Type	PPPoE, DynamicIP, Static IP
Work Mode	AP;

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	Router;
DHCP	Server, Client, DHCP Client List, Address Reservation
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
Firewall Security	Dos, SPI Firewall IP Address Filter/MAC Address Filter/ Domain Filter IP and MAC Address Binding
DDNS	Support
VPN Pass-Through	PPTP, L2TP, IPSec (ESP Head)
Band Ctrl	Support
Static Router	Support
System Log	Support
Other Function	Mac clone NTP Synchronize Web software update
other	
Work Environments	Operating Temperature: 0℃ ~ 40℃; Storage Temperature: -40℃~ 70℃; Operating Humidity: 10%~90% non-condensing Storage Humidity: 10%~90% non-condensing
Adapter	12V 1A
Authentication	
Other accessories	