

Product Specification

GX-TD954G2-V3.0

Date: 2020/08/21

Chipset	QCA9531				
DRAM	DDR2 128MByte				
FLASH	16MByte				
Port	10/100M (WAN) port*1, support Auto MDI/MDIX 10/100M (LAN) port*1, support Auto MDI/MDIX				
Speed	11b: 11M, 5.5M, 2M, 1Mbps				
	11g: 54M, 48M, 36M, 24M, 18M, 12M, 9M, 6Mbps				
	11N:6.5M, 13M, 13.5M, 19.5M, 26M, 27M, 39M, 40.5M, 52M, 54M, 58.5M, 65M, 81M, 108M, 121.5M, 135M, 150M, 270M, 300Mbps				
Transmission	DSSS				
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK				
Standard	IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u				
Protocol	CSMA/CA,TCP/IP,IPX/SPX,NetBEUI,DHCP,NDIS3,NDIS4,NDIS5				
Channel	2412~2472MHz				
Power Dissipation	≤10W				
Power	POE 24V 1A				
RF @25℃±2dB	802.11b	27±2dBm			
	802.11g	6-24Mbps		27±2dBm	
		36-48Mbps		25±2dBm	
		54Mbps		22±2dBm	
	802.11n	HT20		MCS 7	22±2dBm
		HT40		MCS 7	22±2dBm
	Sensitivity	IEEE 802.11b	11Mbps ≤ -85dBm		
IEEE 802.11g		54Mbps ≤ -70dBm			
802.11n		HT20		MCS 7 ≤ -65dBm	
		HT40		MCS 7 ≤ -62dBm	
Antenna	Frequency	2412~2487MHz			
	Polarization	Vertical/Horizontal			
	Gain	5DBi			
4G system	Support all-network 4G; Built-in 4G antenna				
	Band		GSM900/1800+TDD B38/39/40/41+FDD B1/3/8+WCDMA B1/8+TDS B34/39		
	Data	TDD	3GPP R9 CAT4 Download 150Mbps, Upstream rate 50Mbps		
		FDD	3GPP R9 CAT4 Download 150Mbps, Upstream rate 50Mbps		
		TD-SCDMA	Download 2.8Mbps, Upstream rate 2.2Mbps		
		WCDMA	3GPP R7 Download 21Mbps, Upstream rate 5.76Mbps		

		EDGE	Class12, Download 236.8kbps, Upstream rate 118kbps
		GPRS	Class10, Download 85.6kbps, Upstream rate 85.6kbps
Card slot	Sim card slot*2		
Management	WEP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	MAC Address Control	No	
	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	

Product specifications

Size: 249*116*97MM

N.W: 0.5KG



Pack size: 275*140*113MM

G.W: 0.6KG

Advantages:

- 1.Unified network management, support local, platform firmware upgrade, configuration upgrade
- 2.Support 10/100M (WAN) port*1, can connect xDSL Modems/cable modems/Internet
Support 10/100M (LAN) port*1, support Auto MDI/MDIX
Provide 1 serial configuration port
- 3.Support automatic adjustment of wireless transmission rate
- 4.Support 2.4G , Output Power up to 500mw
- 5.Support 64/128 bit WEP encryption, Encryption and security mechanisms such as WPA, WPA2, WPA-Hybrid, Guarantee the security of data transmitted over the wireless network
- 6.Support customized SSID and encryption
- 7.Built-in network address translation (NAT)
- 8.Built-in DHCP server

Package attachment

Warranty card, router, user manual, 24V PoE adapter, Screw, rubber plug, pole holder, Ring

Operating Condition

Operating Temperature : -40°C to 80°C

Storage Temperature : -40°C to 80°C

Operating Humidity : 10% to 90%RH (Non-condensed)

Storage Humidity : 5% to 90%RH (Non-condensed)