



# SPECIFICATIONS

TDP2PR-4G





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°C ±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)

