



Model No. : **ON-R954G2-I-EU / ON-R954G2-I-US**

Chipset	QCA9531			
DRAM	DDR2 128MByte			
FLASH	16MByte			
Port	1 * 10/100M WAN PORT , support Auto MDI/MDIX ; 4 * 10/100M LAN PORT , support Auto MDI/MDIX ; 1 * COM			
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	≤10W			
Power Supply	DC 12V 1.5A (Support Vehicle)			
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		
	Direction	Omnidirectional		

	Gain	5DBi *2
Frequency	Support network 4G : EU/Middle East/Africa/Korea/Thailand : EC25-E : LTE FDD : B1/B3/B5/B7/B8/B20 LTE TDD : B38/B40/B41 WCDMA : B1/B5/B8 GSM : B3/B8 North America : EC25-A : LTE FDD : B1/B2/B3/B4/B12 LTE TDD : B38/B39/B40/B41 TDS : B34/39 WCDMA : B1/B2/B4/B5/B8 EC25-V : LTE FDD : B4/B13 External 4G Antenna*2	
SIM	SIM *2	
Management	WEP Management	Yes
	SNMP MIB	Yes
	Telnet	Yes
	Serial	Yes
Security	MAC Address Control	Non-support
	Encryption	WEP 64/128bits, WPA, WPA2,802.1x

Product specification



Size : 210.5*111.5*27.5MM

Features :

- Support cloud platform control
- Support automatic router firmware upgrade
- Support cloud platform to upgrade router firmware
- 1 * 10/100M WAN PORT , support Auto MDI/MDIX ;
- 4 * 10/100M LAN PORT , support Auto MDI/MDIX ;
- 1 * COM
- Support automatic adjustment of wireless transmission rate
- Support 2.4g output power up to 500mw
- Security support WEP 64/128bits, WPA, WPA2,802.1x
- External WAN Antenna*2
- External 4G Antenna*2
- Support SSID broadcast control, effectively prevent leakage of SSID broadcast
- Built-in network address translation (NAT) function
- Built-in DHCP server

Packing & Accessory

Warranty card , Router , User Guide

Operating Environment

Operating temperature : 0°C to 40°C

Storage temperature : -20°C to 70°C

Operating humidity : 10% to 90%RH no condensation

Storage humidity : 5% to 90%RH no condensation