

802.11b/g High-Power **800mW** USB Adapter

Detachable Antenna, High Performance

MWGUH-RE

Features

- High Gain 5dBi Detachable Antenna
- 64/128-bit WEP and WPA/WPA2 data encryption security
- Support Windows 98SE, Me, 2000, XP, XP x64, Vista, MAC and Linux
- Suitable for notebook or desktop PC
- Support USB 2.0/1.1 interface
- Support UPnP
- Support Software AP Bridge function



Specifications

Product Name	802.11b/g High-Power 800mW USB Adapter
Model	MWGUH-RE
Chipset	Realtek RTL8187L
Standard	IEEE 802.11b/g
Interface	USB 2.0 Type A
Frequency Band	2.400GHz ~2.484GHz unlicensed ISM band
Data Rate	IEEE 802.11b: 1, 2, 5.5, 11Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Modulation Method	IEEE 802.11b: DBPSK/DQPSK/CCK IEEE 802.11g: BPSK, QPSK, 16QAM, 64QAM
Sensitivity	@11Mbps: -85dBm ; @54Mbps: -76dBm
Throughput	@11Mbps: 5.5Mbps; @54Mbps: 22Mbps
Power Consumption	Transmit: 290mA at 5VDC (Max.) , Receive: 240mA at 5VDC (Max.)
Security	WEP (64/128bit), WPA, WPA-PSK, WPA2 TKIP/AES , WPA2-PSK
Antenna	Detachable 5dBi Dipole Antenna with RP-SMA Connector
Output Power	@11Mbps: 29 ± 1 dBm; @54Mbps: 23 ± 1 dBm
Operating System	Windows 98SE/Me/2000/XP/XP64/Vista, MAC, Linux
Dimension	96(L) x 58(W) x 12(H) mm(not including antenna)
Temperature	0°C ~ 55°C ambient temperature
Humidity	10%~90% (NonCondensing)

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