

MODULE



GWF-3M08

Chipset : RT5370

Peak Rate : 150Mbps

Standard : 802.11b/g/n

Interface : USB2.0

Frequency : 2.4GHz

Size : 28.2*14.4mm

RT5370 WIFI Module

USP :

WIFI wlan module

USB2.0 interface

150Mbps peak rate

2.4GHz IBS band

IEEE 802.11b/g/n

Ralink RT5370(DC/DC) MAC/BBP

Main Features:

802.11b: 1, 2, 5.5, 11Mbps; 802.11g: 6, 9, 12, 24, 36, 48, 54Mbps

Peak rate 150Mbps,

Power management

Certification

Wi-Fi Certification: 802.11 b/g, WPA, WPA2, WMM, WMM-PS

WHQL, Cisco CCX, USB-IF

Hardware

Chipset :Ralink RT5370

Host interface: USB2.0 (7-PIN 2.0 mm pin header or 7 pins semi-hole)

LEDS; link/Activity

RF

Antenna: external antenna visa IPEX Socket Or Built in PCB antenna

Frequency: 2412~2483.5 MHz, ISM band

Transmit Power: 802.11b: 17+/-1.5dBm; 802.11g: 14+/-1.5dBm;

Receive Sensitivity: 802.11b: -84dBm@11Mbps; 802.11g: -68dBm@54Mbps

Software

Operation System :Windows CE/2000/XP/Vista; Linux; Mac OS X

Security: WEP 64/128, WPA, WPA2, 802.1x, Cisco CCS V1.0, 2.0 and V3.0 Compliant

Operation Conditions

Voltage Range: DC 5.0V \pm 5%

Operating Temperature: 0°C - 50°C

Storage Temperature: -20°C - 70°C

Operating Humidity: RH 95% (Non-Condensing)

Storage Humidity: RH 95% (Non-Condensing)

Application for:

IP TV

IP Camera

Set Top Box

HDMI

Multimedia Player

Smart home

Sound Box

Laptop

Desktop etc