

USB Wireless LAN module

IEEE802.11b/g USB Wireless LAN module



Specifications:

Radio	Frequency Band: •2400-2483.5MHz(for US, Canada) •2400-2483.5MHz(for Europe, Japan) Operating Channel IEEE 802.1b (DSSS) & IEEE 802.11g (OFDM) •11 Channels(US, Canada) •13 Channels(Europe, Japan)
Modulation Type	QPSK, BPSK, CCK, OFDM
Data Rate	Up to 54Mbps
Antenna	Supports the antenna diversity function (Optimal antenna selection)
Radiation Power	13-17Bm at maximum radiation direction
Voltage Supply	5.0V (Model: VNT6656G6A40)
Power Consumption	•384 uA, Suspend •120 mA, Normal mode •250 mA, Active/ high speed mode
Receiver Sensitivity	•Min -71dBm@54Mbps, PER<8% •Min -84dBm@11Mbps, PER<8%
Compliant	FCC Part 15 B, C
Media Access Controller/ Baseband Controller	Chip: VT6656 Media Access Protocol: CSMA/ CA(Collision Avoidance) with ACK
Interface & Hot-key	Host Interface: Supports USB2.0/1.1 standard Hot-Key: Supports RF On/OFF mechanism LED Indicator: Supports a external or internal LED indicator
Driver	Operating System: Windows: 98SE/ Me/ NT/ 2000/ XP/ 2003 Ser., Linux(2.4.x/2.6.x),

Supporting CE(4.2/5.0b)

Mechanical Physical Dimension: 25X60X5.9 (mm)
Weight: 10g

Environmental Requirement Operating Temperature: •0°C to 55°C in Operating
• -20°C to 70°C in Storage
Operating Humidity: •0% to 70% in Operating
•0% to 95% Non-condensing in Storage
Compliance Certifications: USB-IF

Optional Parts



CABLE-WLAN-30M(2.0)



CABLE-WLAN-30M(2.54)



CABLE-USB-WLAN-30CM



WIRELESS-ANTENNA



WIRELESS-CABLE-150MM