Wireless USB Dongle 802.11a/b/g

The 065-1752 Wireless 11a/b/g USB Dongle offers high-speed wireless connection with a data rate up to 54 Mbps. It can provides the speed you need for large file download, digital video and audio transmissions. 065-1752 supports seamless roaming from cell to cell in all types of wireless networks. You can place your desktop computers anywhere at home or in the office building without any wire limitation. The 065-1752 supports advanced security features including 64/128-bit Wired Equivalent Privacy (WEP) & WPA encryption for more secured user network environment.

FEATURES

- **One adapter connects either 2.4 GHz (802.11b or 802.11g) or 5 GHz (802.11a) networks**
- **Advanced security features with up to 128-bit WEP encryption and WPA**
- **Easy to setup**

BENEFITS

- **Dual-Band wireless adapter connects your destop PC to 802.11a, 802.11b, 802.11g wireless networks**
- **Protects your wireless communications with up to 128-bit encryption**
- **Incredible data rates up to 54 Mbps**

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PART NO.	DESCRIPTION
065-1752	Signamax Wireless USB Dongle Adapter 802.11a/b/g

SPECIFICATIONS

INTERFACE
 Host Interface: USB2.0
 LED indicator: Power
 Antenna: Integrated Dual Band diversity antenna

RADIO CHARACTERISTICS
 Standard: IEEE 802.3, 802.3u, 802.11a, 802.11b, 802.11g
 Frequency Band: 802.11a: US: UNI-Band 5.15 – 5.35 GHz
 EU: UNI-Band 5.15 – 5.35 GHz. UNI-Band 5.47 – 5.725 GHz
 802.11b/g: ISM band 2.4 – 2.4835 GHz
 Modulation: 802.11a/g: OFDM
 802.11b: CCK, DQPSK, DBPSK
 Receive Sensitivity: 802.11a: -70dBm @54 Mbps 10% PER
 802.11g: -72 dBm @ 54 Mbps 10% PER
 802.11b: -88 dBm @ 11 Mbps 10% PER
 Transmit Power: 802.11a: 11 – 18dBm; 802.11g: 15 – 19dBm
 802.11b: 18 ±1dBm
 Data Rate: 802.11a: 54, 48, 36, 24, 18, 12, 9, 6 Mbps per channel,
 auto fallback; 802.11b: 11, 5.5, 2, 1 Mbps per channel, auto fallback
 802.11g: 54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, 1 Mbps per
 channel, auto fallback
 Operating Range[1]: 802.11a: Up to 50 m (Indoor)
 802.11g: Up to 100 m (Indoor)

ENVIRONMENTAL
 Dimension: 80 x 25 x 10 mm (L x W x H)
 Weight: 20 g
 Security: 802.11a: 64/128-Bit WEP, WPA
 802.11b/g: 64/128-Bit WEP, WPA
 Temperature: 0° – 50°C (Operating), -20° – 80°C (Storing)
 Humidity: Operating 10-85% Non-Condensing
 Storage 5-90% Non-Condensing
 Operating Voltage: 5V ±5%

REQUIREMENT
 Operating Systems: Win2000/XP/Vista, Linux

CERTIFICATION
 FCC, CE

WARRANTY
 2 years

PACKAGE CONTENT
 Dual-Band Wireless 802.11a/b/g USB Dongle
 Setup CD-ROM with User Guide, Quick Installation Guide

[1] The transmission speed varies in the surrounding environment