

# Wireless USB Dongle 802.11b/g

Signamax 065-1791A let you connect your laptop computer to a wireless network, and is suitable for small offices, home offices and places where cable can not be installed. USB Dongle complies with 802.11b/g in 2,4 GHz frequency band. Users connected will enjoy faster downloads and truly instant email communication at transfer rates of up to 54 Mbps.

It provides superior performance and interoperability within mixed mode network. For more secure communication, the 065-1791A support the encryption settings up to 128-bit WEP, WPA, WPA2 (TKIP/AES). 065-1791A is compliant with USB 2.0 standard and supports most of operating systems—Windows 98/2000/XP/Vista.

## FEATURES

- Complies with IEEE 802.11b/g
- Compliant with USB 2.0
- High security—WEP, WPA, WPA 2, 802.1x
- Plug and Play
- Lower power consumption
- Easy to install and configure

## Wireless USB Dongle 802.11b/g

PART NO.	DESCRIPTION
065-1791A	Signamax USB Dongle Adapter 802.11b/g, 54 Mbps

## SPECIFICATIONS

### STANDARDS:

IEEE 802.11b (up to 11 Mbps)  
IEEE 802.11g (up to 54 Mbps)

**Card Type:** USB 2.0

### Modulation Technology:

IEEE 802.11g: BPSK, QPSK, 16 QAM, 64 QAM, OFDM  
IEEE 802.11b: DQPSK, DBPSK, DSSS, CCK

### Frequency Band:

2,400-2,483.5 MHz ISM band (IEEE 802.11b/g)

**Antenna Type:** Integrated Printed-PCB antennas  
with dual diversity function

### Channels:

Thirteen channels for European countries (IEEE 802.11b)  
Thirteen channels for European countries (IEEE 802.11g)

### Date Rates & Modulation:

1, 2, 5.5, 11 Mbps (IEEE 802.11b)  
6, 9, 12, 18, 24, 36, 48, 54 Mbps (IEEE 802.11g)

**Data Security:** 64, 128-bit WEP, WPA, WPA2, 802.1x

**LED Indicators:** Power, Activity

**Supported OS:** Windows XP/2000/ME/98SE/Vista

### ENVIRONMENTAL

**Operational Voltage:** 5V -10%

### Network Architecture:

Ad-Hoc Mode (Peer-to-Peer without Access Point)  
Infrastructure Mode (Communications to wired networks  
via Access Points with Roaming)

### Temperature:

Operating: 0° – 55°C

Storing: -20° – 75°C

### Humidity:

10-90%, non-condensing (operating)

5-95%, non-condensing (non-operating)

**Certification:** FCC, CE

**Warranty:** 2 years