

# Wireless MIMO Client Adapters 802.11b/g/n

Signamax 065-1711/12/13 complies with 802.11n draft 2.0 wireless standard in 2,4 GHz frequency band. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300 Mbps and the coverage distance is far than IEEE 802.11b/g products. Stable wireless connection and high bandwidth enable you to enjoy the network applications without any interruption.

Users connected will enjoy faster downloads and truly triple play communication at transfer rates of up to 300 Mbps. It provides superior performance and interoperability within mixed mode network. For more secure communication, the 065-1711/12/13 support the encryption settings up to 128-bit WEP, WPA, WPA2 (TKIP/AES). 065-1711/12/13 is compliant with 32-bit Card Bus Type II / 32-bit PCI / USB 2.0 standard and supports most of operating systems—Windows 98/2000/XP/Vista.

## FEATURES

- Complies with 802.11n draft, 802.11g and 802.11b standards
- Farther coverage, less dead spaces and higher throughput with MIMO technology
- Supports QoS-WMM, WMM-PS
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security
- Supports the most popular operating system: Windows 2000/XP/XP64/Vista
- Supports 32-bit Cardbus interface / 32-bit PCI / USB 2.0
- Supports WPS (WiFi Protected Setup)

## SPECIFICATIONS

### Standards:

IEEE 802.11b (up to 11 Mbps)  
IEEE 802.11g (up to 54 Mbps)  
IEEE 802.11n (up to 300 Mbps)

**Card Type:** 32-bit Cardbus Type II / 32-bit PCI / USB 2.0

### Frequency Band:

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

**Antenna Type:** 3 x Internal antenna

### Data Rates & Modulation:

11b: 1/2/5.5/11 Mbps  
11g: 6/9/12/24/36/48/54 Mbps  
11n (20 MHz): MCS0-15, 32 with Half Guard Interval Support (up to 144 Mbps)  
11n (40 MHz): MCS0-15, 32 with Half Guard Interval Support (up to 300 Mbps)

**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%

### Temperature:

Operating: 0° – 55°C  
Storing: -20° – 75°C

### Humidity:

10-90%, non-condensing (operating)  
5-95%, non-condensing (non-operating)

**Certifications:** FCC, CE

**Warranty:** 2 years

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PART NO.	DESCRIPTION
065-1711	Signamax PCMCIA card 802.11b/g/n, 300 Mbps
065-1712	Signamax PCI card 802.11b/g/n, 300 Mbps
065-1713	Signamax USB Adapter 802.11b/g/n, 300 Mbps