

Wireless AP/Router 802.11b/g/n

Signamax 065-1710 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 065-1710 support the encryption settings up to 128-bit WEP, WPA, WPA2 (TKIP/AES). 065-1710 contains 1 x WAN Port + 4 x LAN Port Switch + IEEE 802.11b/g/n AP/Router.

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PART NO.	DESCRIPTION
065-1710	Signamax Wireless LAN Broadband AP/Router 802.11b/g/n

SPECIFICATIONS

Data Transfer Rates:

11 Mbps (11b mode), 54 Mbps (11g mode),
300 Mbps (802.11n draft 2.0)

Standard: IEEE 802.11b / 802.11g, 802.11n (Wireless),
IEEE 802.3 / 802.3u (Wired)

Operating Radius: Indoor: 100 m, Outdoor: 300 m

Routing:

Static Routing
RIP version 1 (RFC 1058) and version 2 (RFC 1723)
NAT (Network Address Translation)
NAPT (Network Address and Port Translation)
DHCP (Dynamic Host Configuration Protocol) Server/Client

SECURITY & MANAGEMENT (FEATURE)

NAT/NAPT IP Sharing
Anti-DoS Firewall
Virtual Server/DMZ
Complies with 2.4GHz Draft 802.11n and backward compatible
with IEEE 802.11b/g standards
Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK

Security

High speed data rate – up to 300 Mbps
Supports WMM function to meet the multi-media data bandwidth requirement
Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
Supports Special Applications (Port Triggers)
Supports DDNS (DynDNS, TZO)
VPN Pass Through (IPSec/PPTP)
Obtain WAN IP by PPPoE/Static IP/PPTP/DHCP
DHCP Server
Web User Interface (Remote Configuration)
System Status
Security Log
Firmware Upgrade

ENVIRONMENTAL

Interface: 1xWAN RJ-45, 4xLAN RJ-45
LED Indicators: POWER, LINK (WLAN), ACT (WLAN), LAN x 4, WAN
Wireless Frequency: 2.400 – 2.4835 GHz
Receiver Sensitivity: IEEE 802.11b: -84 dBm (Typical),
IEEE 802.11g/n: -60 dBm (Typical)
Transmit Output Power: 11b: 19±1 dBm, 11g/n: 15±1 dBm
Power: 12V DC
Temperature: 0° – 40°C (Operating), -20° – 70°C (Storing)
Humidity: 5-95% Non-Condensing
Supported OS: Windows 98SE/ME/2000/XP, NT4.0, Mac and Linux
Regulations: FCC Part 15 class B, CE
Warranty: 2 years