

Signamax Wireless ADSL Modem/Router

Signamax 065-1787, an economic combination of ADSL modem, Broadband Router, 802.11g Access Point, and 4-Port Switch. It is designed for SOHO and home users. It provides Internet access to all your LAN/WLAN users. 065-1787 is compliant with UR2 (Annex B) for ISDN environment. 065-1787 has an integrated 802.11g 54 Mbps Wireless Access Point, allowing simple and flexible access to all LAN or Internet resources by wireless users.



Signamax Wireless ADSL Modem/Router

PART NO.	DESCRIPTION
065-1787	Wireless ADSL Modem/Router 1x WAN RJ-11, 4xLAN RJ45 10/100BASE-T

SPECIFICATIONS

PROTOCOLS

NAT/NAPT, PPPoE & PPPoA, HTTP, DHCP (client/Server), TCP/IP & UDP, PAP & CHAP, RIP1, DDNS, UpnP

FIREWALL/ALERTS

NAT firewall (ALG), Rule-based Policy Firewall, Attack Alert (E-mail) and log, Firewall for DoS (Denial of Service) attacks, Security URL filter, Access Control, Local Password

VPN Pass Through: PPTP, IPSec, L2TP

ATM

Support AAL5, UBR, VPI Range (0-255) and VCI range (1-65535), 1 PVC (optional up to 16 PVCs), OAM F4/F5 loopback, Payload Encapsulation, RFC2684 (RFC1483), multi-protocol over ATM, RFC2225 (RFC1577), IPoA, RFC2364, PPP over ATM (CHAP and PAP), RFC2516, PPPoE over ATM

MANAGEMENT

Web-based Management

WIRELESS DATA RATE

IEEE 802.11b, IEEE 802.11g

WEP

64 Bit, 128 Bit and 256 Bit

ANTENNA

2 dbi

FREQUENCY BAND

2.4 – 2.4835 GHz ISM Band

MODULATION

802.11g: Orthogonal frequency division multiplexing

802.11b: Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK)

WAN ADSL LINE INTERFACE

Comply to G.dmt (G.992.1) Annex A, Annex B

Automatic-rate adaptation in steps of 32 Kbps

Connector: RJ-11

Line Impedance: 100 Ω

LAN PORT

4 RJ45 10/100 Base-T auto negotiation switch

RESET BUTTON

Reset to factory default

LEDs

1 x Power, 1 x Status, 4 x 100LAN, 4 x 10LAN, 1 x WAN, 1 x WLAN

POWER

AC 15 V/1 A

PHYSICAL CHARACTERISTICS

Dimensions (L x W x H): 183 x 125 x 31 mm

Regulation:

Annex A: FCC part 15, CUL

Annex B: CE, CB