SMC KAR11U

Wireless ADSL Router

Project Only

MOQ: 20K

Product Overview

The SMC KAR11U is a 802.11n 2x2 wireless ADSL router with one USB port. KAR11U supports data rates up to 300Mbps for 2.4GHz and compliant with ADSL/ADSL2/ADSL2+ standards, supporting a ADSL transmission rate of 1Mbps upstream and 8Mbps downstream (24Mbps for ADSL2+). It is designed for users who seek extreme mobility, high speed wireless connection and better wireless coverage while maintaining high-Level security for their Internet connection.

This high performance ADSL wireless router has integrated advanced Firewall, IEEE 802.11n 2x2 (2.4GHz) and four auto-sensing/detection 10/100BASE-T Ethernet ports for local network to meet the demand of high-end market. Also included one USB port that lets you easily add storage space onto your network.

Key Features and Benefits

- PHY rate up to 300 Mbps on 2.4GHz
- 4x 10/100Mbps Ethernet LAN ports
- 1x USB for external USB hard disk and flash drives
- DHCP server support
- ADSL/ADSL2/ADSL2+ support
- VLAN and QoS support
- IPv6 CPE compliant
Features

Physical Features
- Four 10/100BASE-T Ethernet (RJ-45) ports
- One ADSL (RJ-11) port
- One Reset button
- One power on/off switch
- One DC-in jack 12V DC
- One WPS button
- One WLAN on/off button
- One USB 2.0 port
- Two External (5dBi) 2.4G antennas

ADSL Features
- ITU 992.1 (G.dmt)
- ITU 992.3 ADSL2 (G.dmt.bis)
- ITU 992.5 ADSL2+
- Reach-Extended ADSL (RE ADSL)
- Annex L/M support

WLAN
- IEEE 802.11n compliance, backward compatible with 11b/g
- Frequency operation: 2.4 GHz
- 64/128 bits WEP data encryption
- WPA/WPA2 (Wi-Fi Protected Access) security
- Wireless scheduler
- Wi-Fi Protected Setup (WPS)

Routing
- NAT
- Port forwarding
- SIP ALG pass-through
- PPPoE pass-through
- Dynamic DNS
- IP alias
- DHCP server/client/relay
- RIP I/RIP II support
- IGMPv1 and v2 support
- IGMP proxy/snooping
- UPnP support
- 802.1Q/1P
- IPv6 support

Protocols
- PPPoE/PPPoA/MEP/IPoA/Bridge WAN protocols
- RFC2684
- Multiple PPPoE sessions on single PVC

Security
- Multiple VPN (IPSec, PPTP) pass-through
- Packet filtering
- URL keyword blocking
- Stateful Packet Inspection (SPI)
- Denial of Service (DoS) prevention
- Parental control

Management
- Embedded Web configuration
- TR-069 HTTP/HTTPS support
- Logs and statistics
- SNMP v1 and v2 with MIB II
- Remote management control: Telnet, FTP, Web, SNMP and DNS
- CLI command via telnet/console

Warranty
- Project only – warranty to be discussed case by case

Weight
- 600 g

Power
- Power 12V/1A Max.

Operating Environment
- Operating Temperature: 0°C to 45°C
- Operating Humidity: -10% to 90% non-condensing (RH)

Regulatory / Standard Compliance
- CE, FCC

Dimensions (L x W x H)
- 149 x 110 x 35 mm (not include Antenna)

Contact

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