

## SMCWEB-N2

### EZ Connect™ 2.4GHz Wireless Pocket Repeater



#### Product Overview

The SMCWEB-N2 is a case-shaped wireless pocket router that is easy to carry and install. The router is a 300 Mbps high-performance IEEE 802.11b/g/n-compatible device that can provide a reliable and convenient network access service for individual or SOHO (Small Office, Home Office) users. The SMCWEB-N2 features a web-based GUI, allowing users to easily modify settings for connecting the device to an ISP (Internet Service Provider). It also allows convenient upgrades, providing a technical guarantee for future terminal users and ISPs.

The SMCWEB-N2 has a three-way switch on its side panel that enables users to change the device's working mode among AP, Repeater, and Client. In the AP mode, the device functions as a wireless router to provide a wireless service for a wired LAN. In the Repeater mode, the device provides a Universal Repeater Mode (URM) function to expand the wireless coverage of an existing AP in a quick and easy way. In the Client mode, the device functions as a wireless network adapter that delivers an excellent transmission and connection performance.

#### Key Features and Benefits

##### Universal Repeater

The Universal Repeater function extends the coverage area for the current wireless environment. This function can inter-operate with all other wireless APs and routers, without any issues.

##### Easy Set Up

With WPS technology support, users can easily set up wireless security. Just push the WPS button on the device and the wireless encryption is automatically selected and setup.

##### A Small Multi-function Wireless Router

Compared to other routers on the market, the SMCWEB-N2 is more compact. Similar in size to an AC adapter, it can be installed directly on an AC outlet without impacting the usage of a neighbor AC outlet. In addition, with its hardware AP/Repeater/Client switch, users can easily change the mode without logging in to the device's web-based GUI.

#### Application Diagram



## Features

### Interface

- 1 Ethernet RJ-45 port (10/100 Mbps)
- 4 LED indicators

### Standards

- IEEE 802.11b/g/n

### Wireless Signal Rates

- Supports up to 300 Mbps

### Security

- NAT for basic firewall
- Packet filtering firewall
- Shallow Packet Inspection (SPI) firewall
- URL filter
- Password authentication to router

### Wireless Security

- 64/128/WEP
- WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
- Stealth AP (Hidden ESSID, Deny any Access)
- Provides wireless LAN ACL filtering

### Environment Requirement

- Operating Temperature: 0 °C to 45 °C (32°F to 113 °F)
- Storage Temperature: -20 °C to 70 °C (-4°F to 158 °F)
- Operating Humidity: 10% to 90%, non-condensing
- Storage Humidity: 5% to 90%, non-condensing

### Package Contents

- Wireless N Universal Repeater
- 1 RJ-45 Cable
- CD with user manual, GPL source code, GPL license(s), GPL disclaimer
- Quick Installation Guide
- Warranty/Support card
- GPL Disclaimer

### Network Support

- PPPoE, DHCP, L2TP, PPTP and Static IP connectivity
- MAC cloning support
- Network Address Translation (NAT)
- Multi-range Port Forwarding
- DHCP Server/Client
- IGMP Snooping
- IGMP Proxy v1 v2
- DNS Relay
- UPnP, DDNS, static routing, VPN pass-through (PPTP and L2TP)
- Virtual server, special applications, and DMZ host are ideal for creating a web site within your own LAN

### Dimensions

- 75 x 55 x 40 mm (2.95 x 2.16 x 1.57 inch)

### Warranty

- Please check [www.smc.com](http://www.smc.com) for the warranty terms in your country/region.

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