

ZyXEL



High-Speed 802.11n wireless internet access in the palm of your hand

- **Pocket-sized router/AP for internet access on-the-go**
- **3-in-1 Functionality – Router, Access Point, and Client Bridge**
- **Wirelessly share a wired Internet connection with multiple friends, colleagues, or devices.**
- **802.11n wireless connectivity for data transfer rates of up to 150Mbps**
- **USB or AC power provide flexibility for any situation**

Benefits

On-the-Go Wireless Access

The ZyXEL MWR102 is the perfect travel companion for anyone who needs fast, easy wireless internet access on the go. Designed with a portable form factor that easily fits into a pocket, a laptop case, or the palm of your hand, it's the perfect way to bring a wireless connection with you whether in the office or on the road.

Many ultra-portable devices like PDAs, tablets, handheld game consoles, and even some laptops no longer accept a wired connection, limiting their functionality in locations without wireless access. The MWR102 combines a miniature router and wireless access point to create the perfect way to share high-speed wireless internet access in hotel rooms, conference rooms, or anywhere a wired broadband connection is available.

Big things from a small package

The MWR102 doesn't sacrifice performance in favor of its portability. 2.4GHz wireless technology allows 11n data transfer rates of up to 150Mbps while still remaining compatible with older 11b/g devices.

Powered by USB for extreme portability

Because power outlets are often in short supply while travelling, the MWR102 can be USB-powered to ensure convenient internet access anywhere.

Mobile Wireless Router

MWR102



Mobile Wireless Router

Easy Setup

Setting up a secure wireless connection couldn't be simpler. Each MWR102 ships with a different default SSID and encryption enabled by default. Just check the bottom of the MWR to find out the security key used by your router, or change it to one of your own choosing.

Advanced Security Features

To provide the highest data security possible, the MWR102 supports WEP, WPA, and WPA2 encryption. It also comes equipped with firewall features like NAT (Network Address Translation), VPN pass-through, and SPI (Stateful Packet Inspection) to prevent attacks from the internet.

System Specifications:

Wireless Standard:

IEEE802.3, IEEE 802.3u
IEEE802.11n auto rate up to 150Mbps
IEEE802.11b/g compatible auto rate up to 54Mbps
IEEE802.1x MDI/MDI-X adaptive flow-control
IEEE802.1p
IEEE802.3x
IEEE802.3az

Operating Modes

Router
Access Point
WiFi Client Bridge

Security:

64/128-bit WPA/WPA2
SPI Firewall
WPS Setup

Routing and IP Management:

Static IP
DHCP
PPPoE
NAT

Wireless Security:

WEP, WPA-PSK, WPA2-PSK

Hardware Specifications:

Ports:

2x 10/100Mbps (1x WAN, 1x LAN)
1x MiniUSB (For Power)

Power:

5V DC USB

Operating Temperature:

0C-40C

Storage Temperature:

-20C-70C

Operating Humidity:

10-90%RH, non-condensing

Storage Humidity:

5-90%RH, non-condensing

Dimensions:

74.5 * 59 * 15.5 mm

Diagram



For more product information, visit us on the web www.us.ZyXEL.com

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