



Travel Router Optimizes Mobility for Wireless Connection

N150

- Compact wireless travel router for maximum portability
- Share Internet access easily with one-touch Clone MAC button**
- Router/Client/WISP with UR mode switch simplifies operating mode setup
- USB-to-Ethernet adapter for Ultrabooks to connect wired networks
- Universal power adapter for easy traveling
- WPS button for easy security setup
- Automatically adjust power consumption by detecting link status and cable length

The sleek, compact ZyXEL NBG2105 Wireless Mini Travel Router brings you an easy way to share Internet access among laptops, smartphones and tablets simultaneously when you're on the road.

Benefits

Compact design for maximum portability

The ultra-compact design of the ZyXEL NBG2105 provides maximum mobility for business travelers. In hotel rooms with only wired Internet connection, the NBG2105 provides a convenient solution to add wireless connectivity for your Wi-Fi devices such as laptop, smart phone and tablet to get online. It can be powered via USB or the included power supply, and a convenient travel pouch is provided for your convenience.

Simple wireless network setup

The friendly one-touch button design of the ZyXEL NBG2105 provides a simple and easy way for wireless network setup. Through the Clone MAC button** and Wi-Fi Protected Setup (WPS) button on the unit, business travelers can easily share registered Internet access among multiple wireless devices securely.

Easy operating mode setup per your needs

The ZyXEL NBG2105 allows you to easily set the operating mode through the Router/Client/WISP with UR mode switch according to your needs for wireless coverage extension or access sharing.

User-friendly design for travelers

The ZyXEL NBG2105 can be used as a USB-to-Ethernet adapter for connecting the USB-only Ultrabooks to a wired network; just plug it into the USB port and no configuration is required. The universal power adapter is extremely simple to setup, and it comes with plugs for European countries, the United Kingdom and the United States for easy traveling.

Saving energy by detecting link status and cable length

With its rich green features, the ZyXEL NBG2105 can intelligently adjust power consumption by detecting the link status and the length of connected Ethernet cables. When no active data transmission is detected, the device automatically enters the power-saving mode to avoid energy waste. In addition, the NBG2105 can also detect the length of connected Ethernet cables and adjust power usage accordingly. The shorter the Ethernet cable length is, the less power it consumes.



NBG2105
Wireless Mini Travel Router



Wireless Output Management



Adjust Power Usage



Detect Cable Length

Specifications

System Specifications

Wireless Standard

- 802.11 b/g/n

Wireless Transfer Rate

- Transmit: 150 Mbps*
- Receive: 150 Mbps*

WLAN Features

- Router mode
- AP mode
- WISP with Universal Repeater mode
- Client mode
- Wi-Fi Protected Setup (WPS)
- Wi-Fi Multimedia (WMM)
- Auto channel selection
- Wireless output power management

Routing

- Network Address Translation (NAT)
- WAN connection type: static IP, DHCP, PPPoE
- DHCP server

Firewall

- Port filtering
- IP filtering
- MAC filtering
- URL filtering

System Management

- HTTP

Wireless Security

- WEP, WPA-PSK, WPA2-PSK

Green Features

- Automatically adjust the power consumption by detecting the link status and cable length

Hardware Specifications

- WAN: One 10/100 Mbps Ethernet RJ-45 port with auto MDI/MDIX support
- One USB 2.0 Micro connector
- LED indicator:
 - Power
 - Ethernet
 - WLAN
- WPS/Clone MAC**
- Internal antenna
- Button/Switch:
 - Router/Client/WISP + UR mode switch
 - Clone MAC button**
 - WPS button
 - Reset button
- Power: 5 V DC, 1 A
- Power consumption: 2 watt max

Physical Specifications

- Item dimensions (WxDxH): 77 x 43 x 16 mm (3.03" x 1.69" x 0.63")
- Item weight: 30 g (0.07 lb.)
- Packing dimensions (WxDxH): 105 x 105 x 72 mm (4.13" x 4.13" x 2.83")
- Packing weight: 150 g (0.33 lb.)

Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 90% (Non-condensing)

Storage Environment

- Temperature: -30°C to 70°C (-22°F to 158°F)
- Humidity: 10% to 95% (Non-condensing)

Certification

- Safety: CE LVD
- EMC: CE, FCC, IC

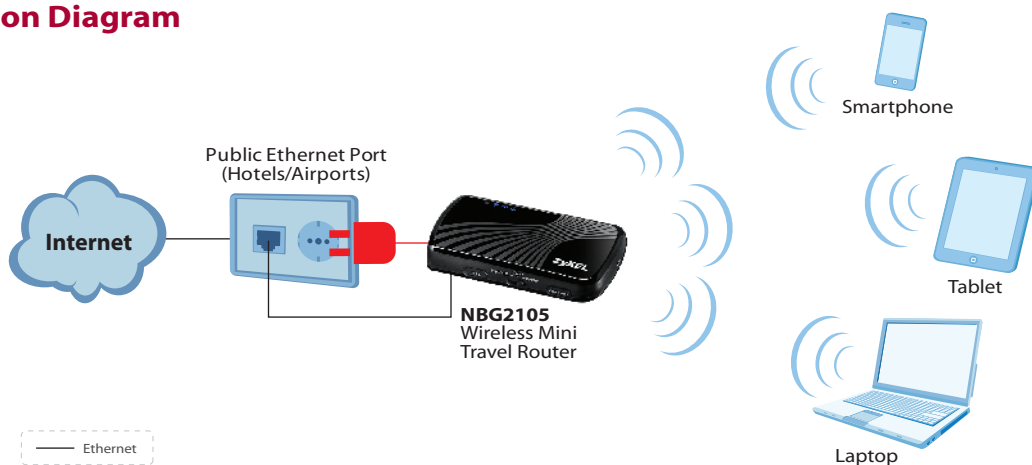
Package Contents

- Wireless travel router
- USB universal power adapter (EU, UK, US)
- Pouch
- USB cable
- Quick start guide
- Warranty card
- Support CD

*The maximum wireless data transfer rate is derived from IEEE Standard 802.11 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, building site materials/construction, interference from other wireless devices, and other adverse conditions.

**Clone MAC button works with router mode only

Application Diagram



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