

Pocket N⁺

Wireless Coverage Over 4200 Sq Ft 1750~2800
The Real Nano Wireless Router
Multi-Functional Router, Wireless Bridge and WiFi Sharing



2800
Sq Ft ↑

► Advanced Power Saving Technology – Save up to 80% Consumption

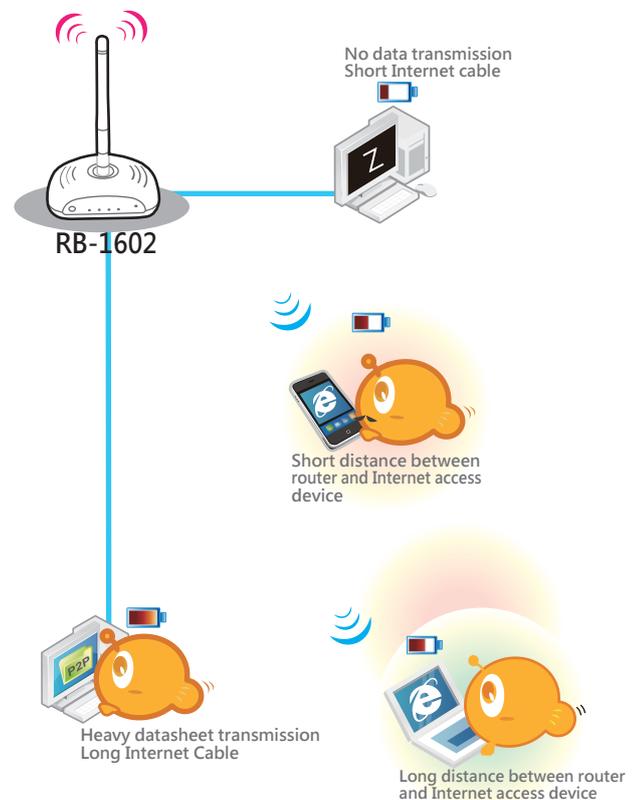
Complying with the latest 802.3az Energy Efficient Ethernet standard and carrying Green AP technology, this router adjusts power consumption via auto detection of internet connection and packet transmission to avoid any waste of electricity, thus it utilizes energy more effectively.

Smaller than mini, SAPIDO Wireless 3-in-1, which complies with the latest 802.11n high speed wireless standard, works as Router, Access Point, and Wireless Bridge, is the perfect choice of pocket size routers. Not only supporting wired/wireless xDSL/ Cable/ Fiber modem at home, you can also use it to share public WiFi with friends and for different devices in the Airport or during Conventions. When you stay in a hotel, you can plug the hotel Internet cable to SAPIDO router and convert wired Internet into wireless easily. SAPIDO router simply meets your needs to share wireless Internet connections anywhere anytime under all circumstances. Moreover, no need cable or complicated WDS configuration to extend wireless coverage, with only one click or press on WPS button, SAPIDO router can work as wireless bridge to eliminate dead spot in your house.

In addition, SAPIDO router complies with the latest 802.3az Energy Efficient Ethernet standard and carrying Green AP technology. It adjusts power consumption according to the auto detect of Internet connection and packet transmission, and can save up to 80% electricity. Powerful firewall feature would safeguard your network by preventing the attack from hacker or virus, and blocking inappropriate sites.

DDNS, NAT, IGMP Proxy, Virtual Server, DMZ..., more features are waiting for your exploring!

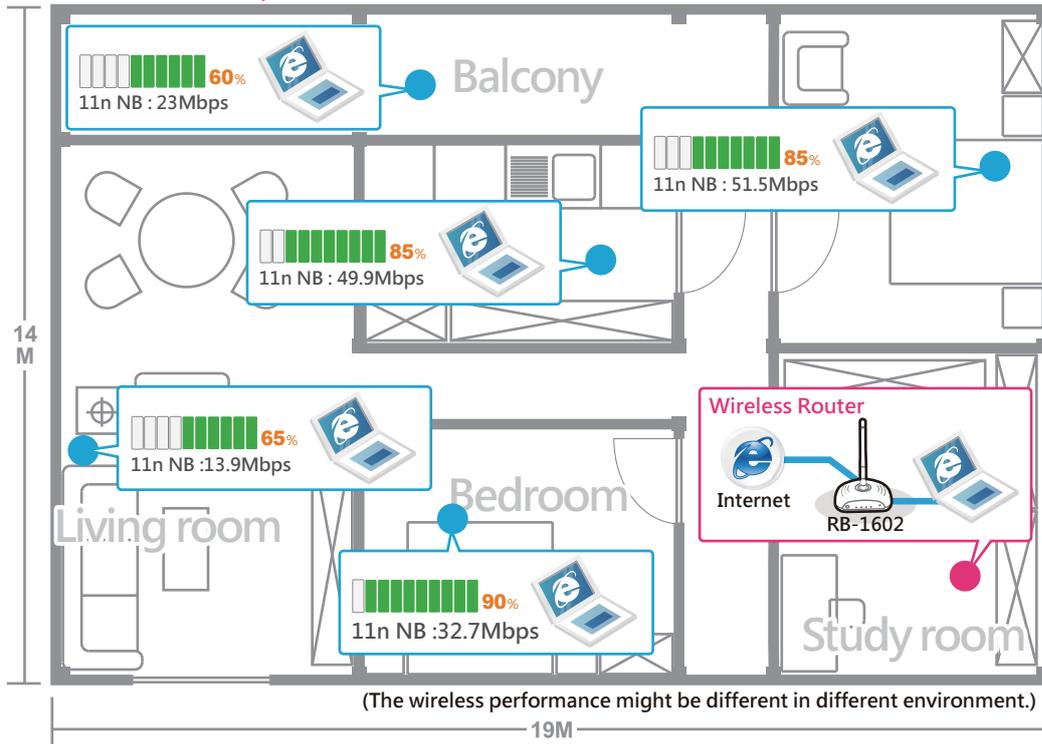
- ★ Light and Small, Wireless Coverage Over 4200 Sq Ft 1750~2800
- ★ Router, Access Point and Wireless Bridge, 3 in 1
- ★ Advanced Green Design Saving up to 80% Power Consumption
- ★ Re-boost WiFi signals from outdoor to indoor for Access Sharing
- ★ WiFi AP no Configuration - Wireless Coverage Extension to Eliminate Deadspot
- ★ Powerful Firewall - SPI Mode against DOS Attack and built-in Port/IP/MAC/URL Filters to Safeguard your Network
- ★ WPS - Complete Wireless Encryption and Connection in One Press



► Enhance Wireless Range and Coverage

Pocket N⁺ enlarges wireless coverage and gives a best solution for the use in big houses, between floors and compartments ideally.

Real Test in a 2800 square feet Office



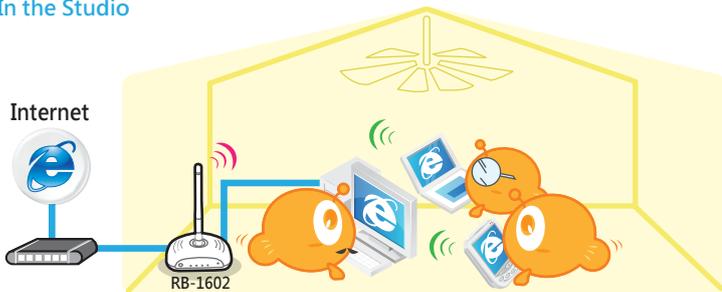
[Testing Devices] **Wireless Router : RB-1602** · **Wireless Adapter : ASUS U45J NB with 11n adapter built-in.**
 [Testing Method] Install FTP Server on PC · Download 300MB .zip file from PC to NB.
 [Testing Time] January, 2011

► Router, AP, WiFi AP 3 in 1

Router Mode :

Connect RB-1602 to xDSL/ Cable/ Fiber modem or to WiFi Hotspot, and then can share Internet connections wired or wirelessly.

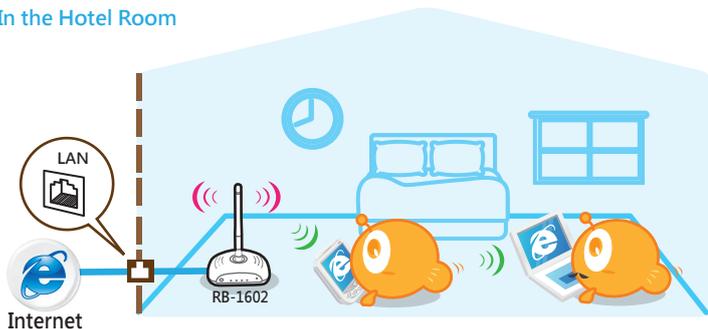
· In the Studio



AP Mode :

Plug Internet cable in the room to RB-1602. Your iPod, iPhone, notebook, etc. can then access Internet at the same time.

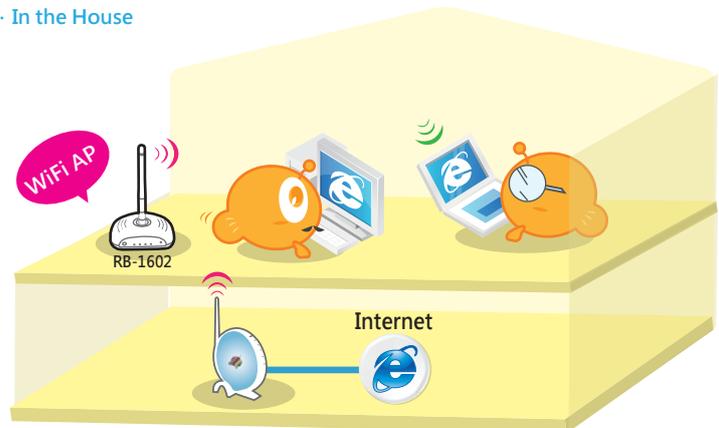
· In the Hotel Room



WiFi AP Mode :

WDS with no configuration, just click and go, super easy to bridge and extend wireless coverage.

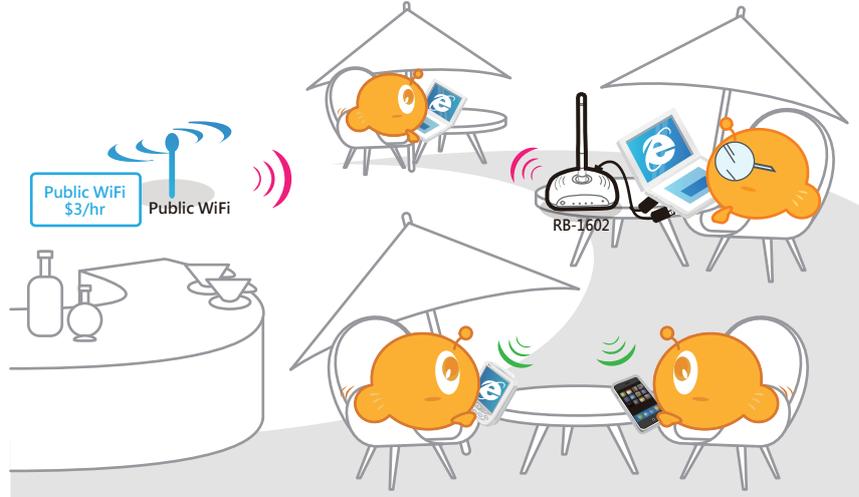
· In the House



► Cases of Using Pocket N⁺

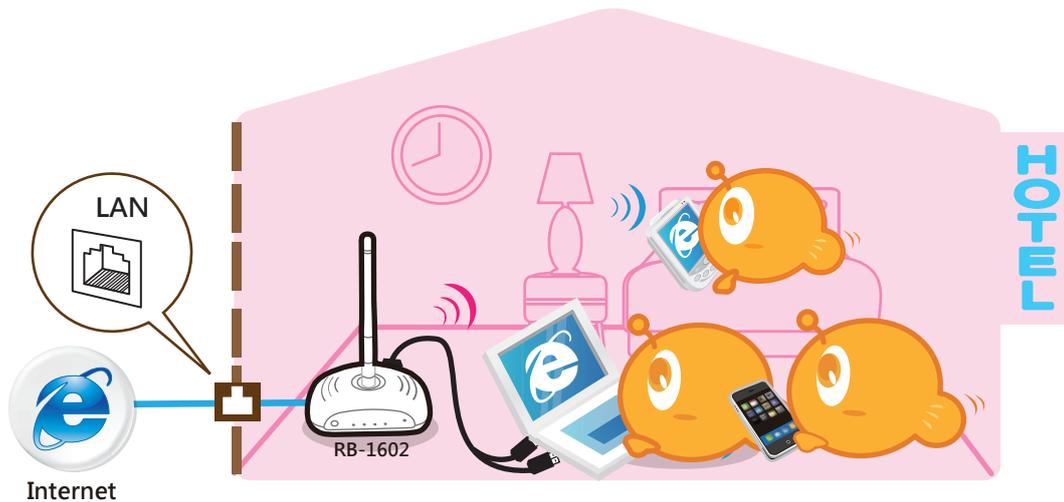
Coffee Shop (Router Mode - Public WiFi)

Share with friends not only gossip, but also the WiFi account! Don't forget to have the tiny RB-1602 with you when hanging out with friends in a cafeteria or bar, and connect it to your laptop via a Y type USB Cable to power it on. Then, friends can share the Internet access with iPad, PSP, PDA....etc, at the same time but pay for only one WiFi account.



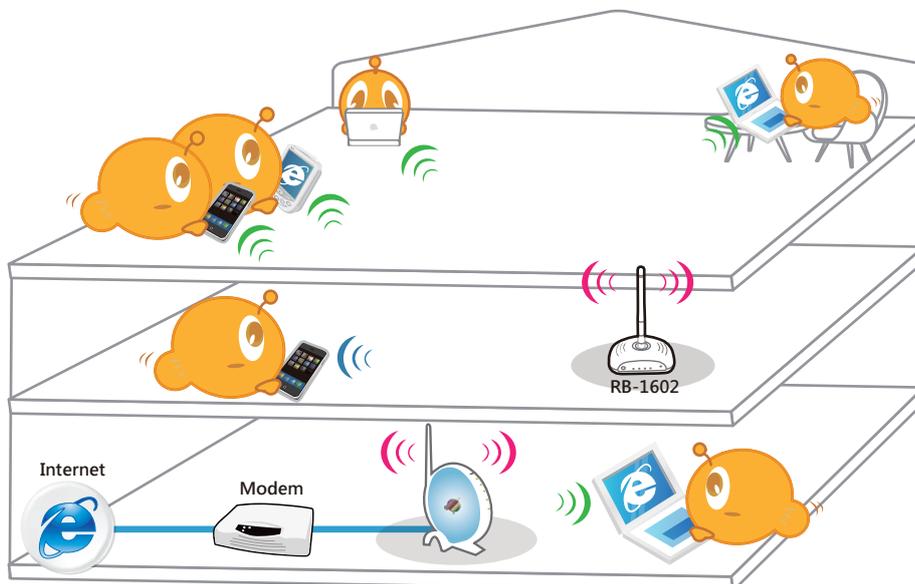
Stay in Hotel (AP Mode – Wired to Wireless)

Normally, you need to use Ethernet cable for Internet access when staying in hotel, and if there is more than one device getting online or roommate using Internet, you will be busy at switching Ethernet cable. In this case, all you need to do is connecting the Ethernet of hotel to RB-1602, then wired will turn to wireless. In this way, your smartphone, iPad or laptops can access to Internet simultaneously.

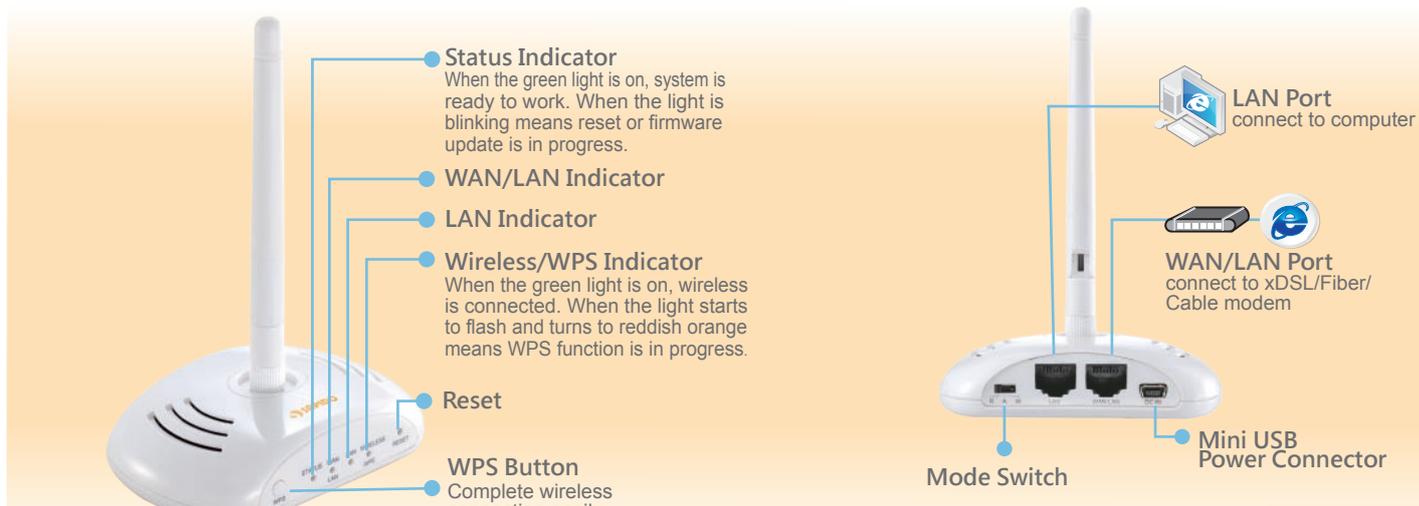


Between Floors and Houses (WiFi AP Mode - Wireless Bridge)

A normal router is not used in big houses or between houses and floors because of its weak wireless signal. Just take your RB-1602 and switch the mode to WiFi AP with setup program, then you can use RB-1602 to bridge and extend wireless signal from your existing router to enhance wireless signal and reduce dead spot of wireless internet in the house.



▶ Diagram of Functions



※Warning : To reduce the risk of fire or electric shock, do not expose this router to rain or moisture.

■ Hardware

WAN/LAN Port :
10/100 Mbps RJ45 *1
LAN Port :
10/100 Mbps RJ-45*1
Standard :
IEEE 802.11b/g/n
WiFi Data Rate :
802.11n (up to 150Mbps)
802.11g (up to 54Mbps)
802.11b (up to 11Mbps)
Mode Switch : Router / AP / WiFi AP
LED Indicator :
POWER, STATUS, WAN/LAN, LAN, WIRELESS/WPS
Button : WPS
Antenna : 2dBi*1

■ Firewall

URL / Port / IP / MAC Filtering, SPI against DOS attack

■ System Management

Web-base Interface
Firmware upgrade via web
Profile save
Event log
English Set-up Interface

■ Power Saving

Ethernet : IEEE 802.3az Standard
WiFi : Green AP Technology

■ Package Contents

RB-1602 Router / Quick Install Guide / Power Adapter / Antenna*1

■ Network Feature

WAN Connection :
▪ Wired/Wireless modem (Static IP, DHCP, PPTP, PPPoE, L2TP)
Routing : DHCP server, client, DNS server
NAT : Virtual server, DMZ
UPnP : UPnP NAT Traversal

■ Wireless Application

Wireless Security :
WEP 64 or 128 bit/WPA/WPA2/WPA2 Mixed
WPS(Wi-Fi Protected setup) : PBC/PIN
WDS
Multiple AP

■ Environment

Dimension : 88(L) x 58(W) x 26.5(H)mm
Weight : 66g (device only)
Operating Environment : Temperature 0~40°C (32 to 104°F); Humidity 10~85%
Storage Environment : Temperature -20~70°C (-4 to 158°F); Humidity 5~90%
Power : AC in 100V~240V, DC out 5V 0.4A with mini USB-B type connector
Support OS : Windows, MAC OS X 10.4 and following version, MAC OS X Lion, Linux 2.6.x and following version



SAPIDO dedicates efforts in the development of products with multi-applications, down to the thoughts and respects as a person.

SAPIDO products are well known for not only its sleek design but also practical multiple features with simplest setup requirement. Cold technology dissolves in the passionate Sado created by SAPIDO. It encourages more users to try out unknown networking and digital products, which brings them a high-tech life with great enjoyment and convenience.

SAPIDO Share the Joy

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※Specifications are subject to change without notice. 「SAPIDO」 reserves the right to change specifications without prior notice. Update : 2011.10.03