

Mobile HotSpot

Support Mobile Broadband - Smartphone, GSM and 3G
The Real Nano Wireless Router
Multi-Function Router, Wireless Bridge and WiFi Sharing



SAPIDO Mobile Hotspot is definitely your top choice of mobile router with its tiny designed and plenty functions.

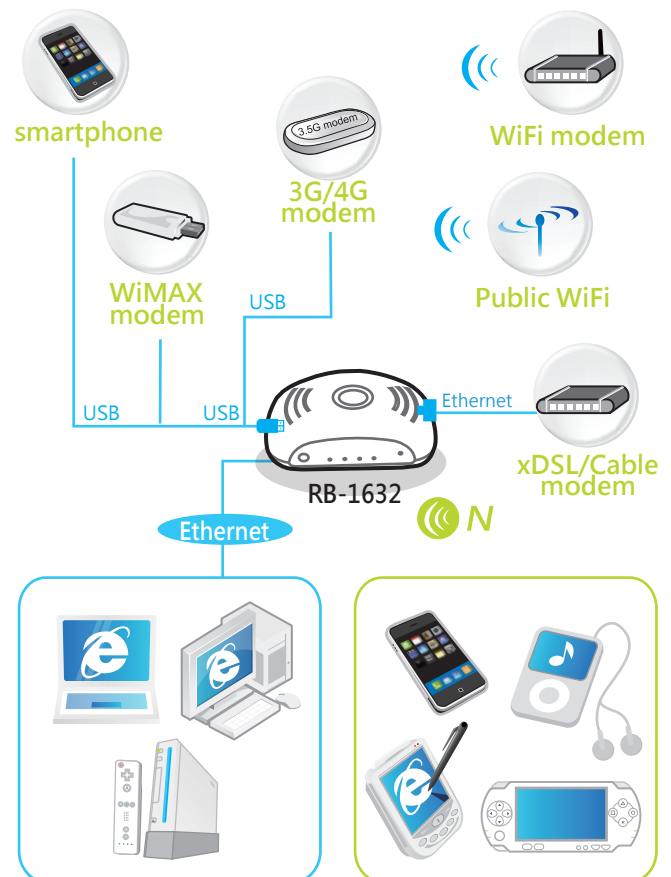
Going outside with your 3G smartphone, 3G iPad, 3G NB, etc, you have to change your SIM card constantly or prepare more SIM cards for these 3G devices. It's a burden of high cost and really inconvenient. Supporting mobile broadband via not only 3G modem, but also various smartphones such as iPhone, HTC, etc., and you can also charge smartphones while surfing the internet without using its power adapter. Whatever broadband service you use - 3G/4G, xDSL/Cable, Public WiFi, or even WiMAX, you can share internet connections effortlessly via SAPIDO router. Connect SAPIDO router to laptop, car charger or battery pack with a Y type USB cable, you can create instant WiFi Hotspot on the go without the worry about finding a power socket. You can get rid of hassle of Ethernet cable when staying in hotel room, your smartphone, laptops or iPad, etc. can access Internet at the same time by switching the Mobile Hotspot to AP mode to let wired turn to wireless.

SAPIDO router complies with 802.11n standard, which enhances wireless performances. 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.

- ★ Share All Broadband Connections - GSM/3G/4G-Smartphone-xDSL/Cable/Fiber-Public WiFi
- ★ Connect to smartphone such as iPhone, HTC, etc. for Internet Sharing
- ★ WiFi AP no Configuration - Wireless Coverage Extension to Eliminate Deadspot
- ★ Advanced Green Design Saving up to 80% Power Consumption
- ★ Smart QoS Bandwidth Manager, No Lag for Games, Skype and IP TV Streaming
- ★ 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

► Share All Broadband Connections - GSM/3G/4G · Smartphone · xDSL/Cable Fiber · Public WiFi

Supporting mobile broadband via not only 3G modem, but also various smartphones, this Router allows Internet access sharing whatever broadband service you use, ie. 3G/4G, xDSL/Cable/Fiber, Public WiFi.



► **Connect to Smartphone for Internet sharing and power charging at the same time**

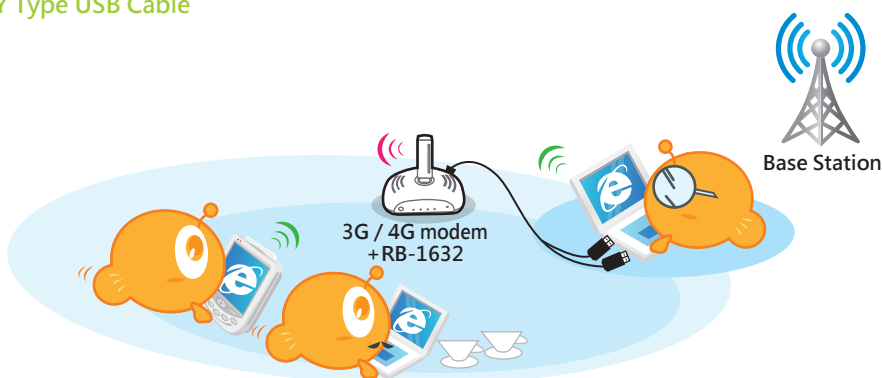
Supporting mobile broadband via not only 3G modem, but also various smartphones, this Gigabit Router allows Internet access sharing whatever broadband service you use, ie. 3G/4G, xDSL/able/Fiber, Public WiFi.



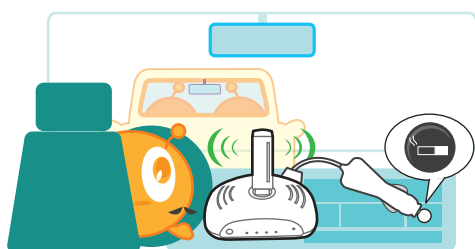
► **Power it up by connecting to laptop/ battery pack/car charger, and share Internet connections at where you can't find a socket**

Internet connection is no more limited by the power socket. Just connect the Mobile Hotspot to laptop, car charger, or battery pack with a Y type USB cable to power it on, then you can create instant WiFi Hotspot on the go.

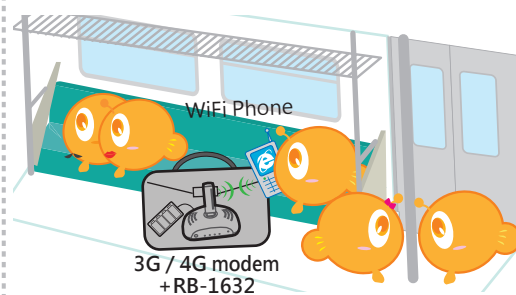
► Y Type USB Cable



► Car Charger

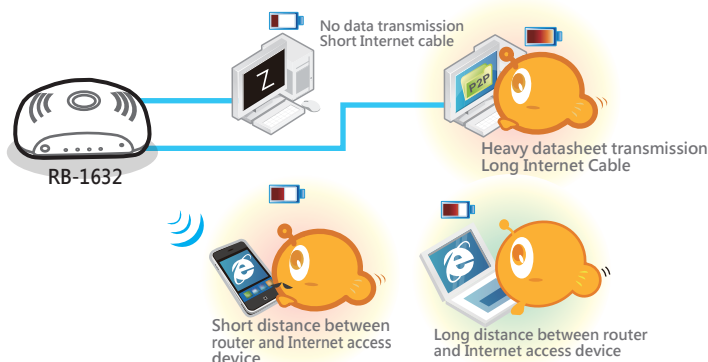


► USB Power Pack



► **802.3az Standard plus Green AP Technology – Save up to 80% Power Consumption**

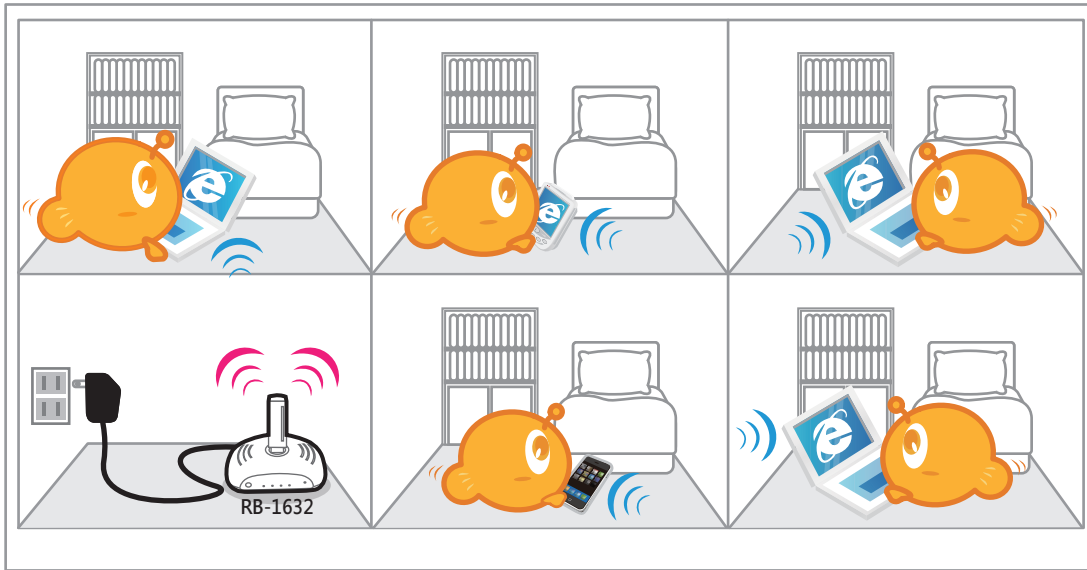
Complying with the latest 802.3az Energy Efficient Ethernet standard and carrying Green AP technology, this Mobile Hotspot adjusts power consumption via auto detection of internet connection and packet transmission to avoid any waste of electricity, thus it utilizes energy more effectively.



► Cases of Using Mobile Hotspot

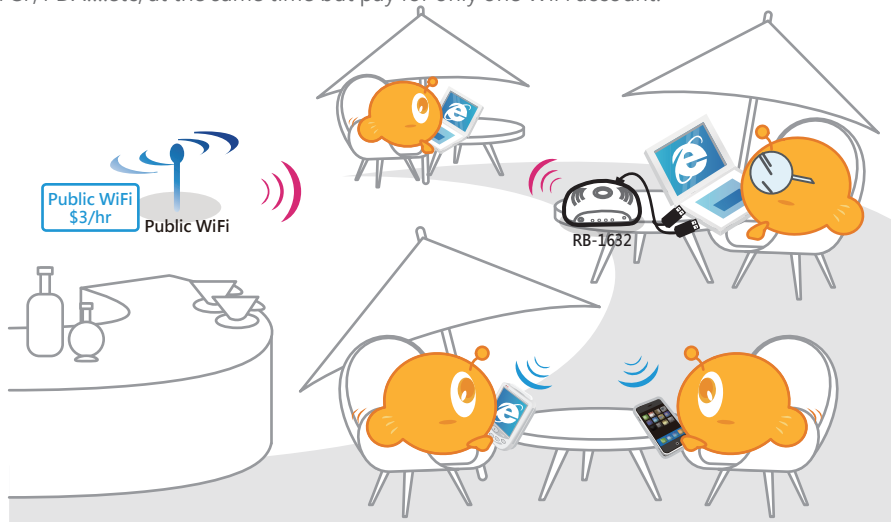
Temporal Stay (Router Mode – 3G modem / Smartphone)

Lots of people rent houses for temporal stay, and don't want to sign a long-term contract for Internet service. Therefore, many of them get online via 3G modem or smartphone which is very convenient, but the problem is only one device can access Internet at the time. Now, with RB-1632, multiple PCs, NB, iPad, PSP...etc can share the Internet connection at the same time, and even better, you may share the Internet bill with housemates.



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-1632 with you when hanging out 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 switching your RB-1632 to A (AP mode), and connect it to the Ethernet of hotel without any setting, then wired will turn to wireless. In this way, your smartphone, iPad or laptops can access to Internet simultaneously.

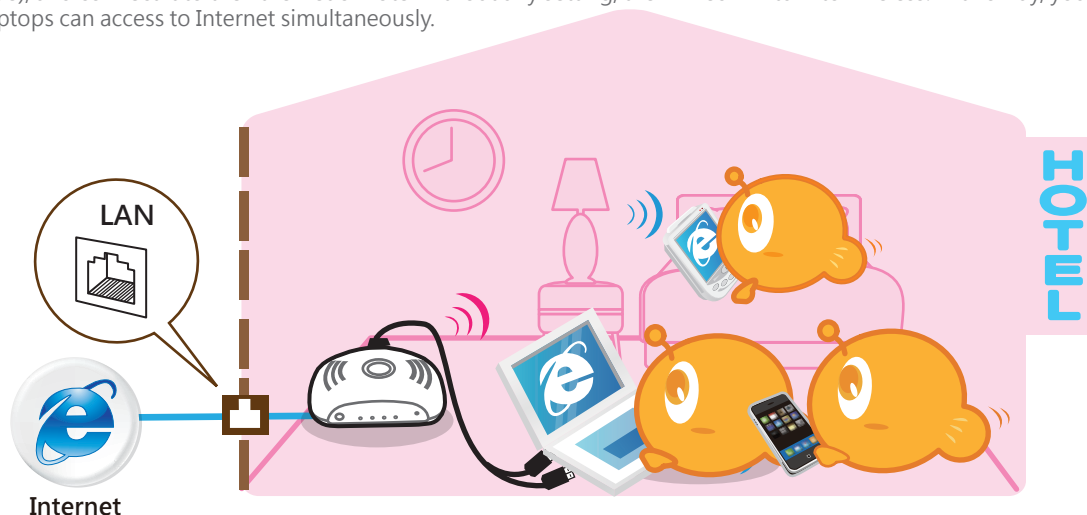
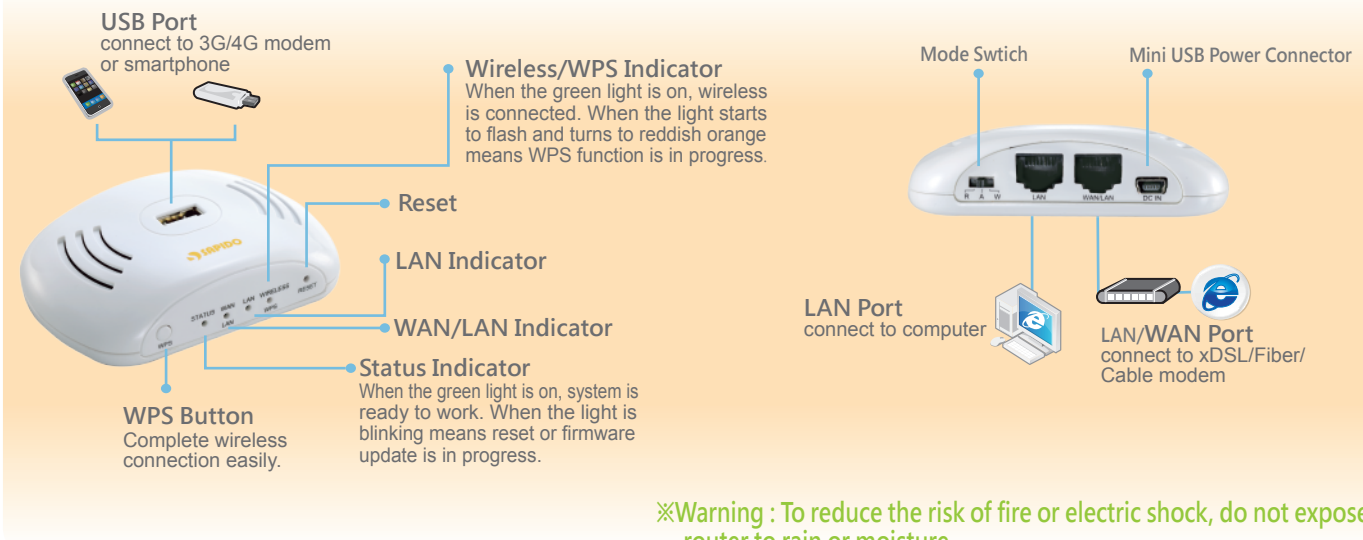


Diagram of Functions



Hardware

WAN Port :
10/100 Mbps RJ45 *1
LAN Port :
10/100 Mbps RJ-45*1
USB Port :
USB 2.0*1(for 3G/4G modem and smartphone)
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 (Build-in)

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 802.3z Standard
WiFi : Green AP Technology

Package Contents

RB-1632 Router / Quick Install Guide / Power Adapter

Network Feature

WAN Connection :
▪ Wired/Wireless modem (Static IP, DHCP, PPTP, PPPoE, L2TP)
▪ 3G/4G : UMTS/HSDPA/HSUPA
CDMA2000
TD-SCDMA
▪ Smartphone OS: iPhone
Google Android
Windows Mobile
Symbian
Blackberry
Bada
▪ WiMAX ready
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 : 50g (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 1A 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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