WAP-4050

802.11g Wireless LAN Travel Kit

As small as a box of poker cards, the WAP-4050 is not only a wireless access point but also a wireless NAT router as well as Ethernet adapter. With these three most commonly used operating modes, WAP-4050 provides greater flexibility for a mobile user in various environments. Besides, there is an external dipswitch used for mode selection. There is no need to operate through complicated procedures while changing operation modes. Moreover, WAP-4050 is a driver free and plug 'n play device which helps you set up a wireless environment in a minute.

The WAP-4050 also comes with a travel bag which helps travelers bring the WAP-4050, power adapter along with a network cable altogether while wandering around. This offers incredible enhancement on your Centrino Notebook.
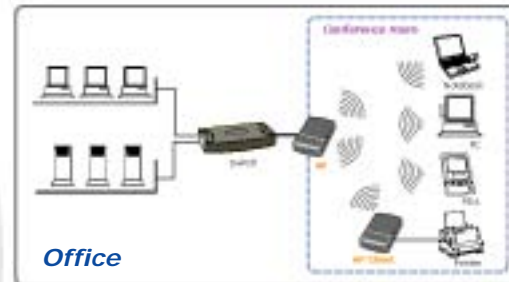
►► KEY FEATURE

- ❐ Wireless standard IEEE 802.11b/g compliant
- ❐ Pocket size wireless access point
- ❐ 3 operating modes selectable: AP, NAT Router, and AP Client
- ❐ Up to 54Mbps data rate
- ❐ Supports WPA-PSK and 64/128-bit WEP encryption
- ❐ Supports MAC Access Control in AP and AP/Router modes
- ❐ Supports DDNS, DMZ, virtual server in AP/Router mode
- ❐ Provides basic firewall features in AP/Router mode
- ❐ Supports VPN pass through in AP/Router mode
- ❐ Driver free, plug 'n play

Product	802.11g Wireless LAN Travel Kit		
Model	WAP-4050		
Standard	IEEE 802.11b, IEEE 802.11g		
Signal Type	DSSS (Direct Sequence Spread Spectrum)		
Modulation	BPSK / QPSK / CCK / OFDM		
Port	10/100Base-TX (RJ-45) * 1		
Antenna	Internal antenna		
Output Power	13dBm		
Sensitivity	802.11b	11 Mbps (CCK): -72dBm	
		5.5 Mbps (QPSK): - 76dBm	
		1, 2 Mbps (BPSK): - 80dBm	
		(typically @PER < 8% packet size 1024 and @25ºC+ 5ºC)	
	802.11g	54 Mbps: -70dBm	
		48 Mbps: - 70dBm	
		36 Mbps: -72dBm	
		24 Mbps: -72dBm	
		18 Mbps: -74dBm	
		12 Mbps: -76dBm	
		9 Mbps: -79dBm	
		6 Mbps: -80dBm	
		(typically @PER < 8% packet size 1024 and @25ºC + 5ºC)	
Operating Mode	AP, AP/Router, Client		
Security	64/128-bit WEP encryption		
	WPA-PSK		
	Password Protect		
	MAC Filtering		
	SSID Broadcast Disable function		
Frequency Band	2.4 GHz ~2.484GHz		
Data Rate	802.11g	Up to 54Mbps (Auto or manual 6/ 9/ 12/ 18/ 24/ 36/ 48/ 54 Mbps)	
	802.11b	Up to 11Mbps (Auto or manual 1/ 2/ 5.5/ 11)	
Dimensions	102.5 x 70 x 22.5 mm		
Weight	85g		

►► APPLICATIONS

□ *AP mode*
Just connect the WAP-4050 to the Ethernet RJ-45 port on the wall, the wireless clients are linked with your LAN immediately. When traveling to the hotel, the guest room could prepare a well connected Ethernet port (over VDSL) for you. For not being limited in one place, connect the WAP-4050 to the Ethernet port and you can get connected everywhere in the guest room freely.

□ *AP/Router mode*
Use this mode to share the Internet connection to multiple wireless clients. While you stay at home, the WAP-4050 can easily act as an AP/Router that operates as an AP to be accessed anywhere and provides the NAT router features including natural firewall as well as DoS firewall protection to secure your PC from being attacked by the Internet hacker.

□ *Client mode*
You can convert an Ethernet-ready device into a wireless device by attaching a WAP-4050 in client mode to it. Whether it is a desktop PC, notebook, or printer, WAP-4050 is the best solution. Though Centrino provides you an easy way to get connected wirelessly, it only offers 11Mbps. With support for 11g 54Mbps capability, the WAP-4050 can quickly upgrade your notebook from 11Mbps to 54Mbps without any additional re-configuration.

Hotel

Home

Office

►► ORDERING INFORMATION

► **WAP-4050**   802.11g Wireless LAN Travel Kit

PLANET Technology Corp.

FC CE