

# 150Mbps Wireless N Portable AP 802.11n/b/g (1T\*1R)

## Model No. iPuppy

iPuppy is a 150Mbps Wireless N Portable AP which allows users to access Internet by DHCP/PPPoE/Static IP. With the small size and foldable plug design, it is space-efficient and very suitable for travelers and home users to access Internet. It can supply power to Smart Phones and Pad, such as iPhone, Android Phone, iPad etc.. Besides, it can be used as a repeater to expand the wireless coverage to hard-to-reach area.



## Features

- Complies with IEEE 802.11n and IEEE 802.11g/b standards for 2.4GHz Wireless LAN.
- Up to 150Mbps data rate for Wi-Fi network.
- The USB/Charge port can supply power for many Smart Phones and Pads.
- Supports PPPoE, DHCP and Static IP broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Multi-SSID allows user to add other SSIDs for guests according to their needs.
- Supports IP/Port, MAC, URL filtering and Port Forwarding.
- WDS mode makes it simple for WLAN expansion.
- Router/AP slide switch allows users to enjoy wireless Internet access in different environment.
- Repeater function allows more PCs to surf Internet.
- Compact design, easily portable.
- Easy to install and configure.

## Specifications

Hardware	
Interface	- 1*100BaseTX (Auto MDI/MDIX) LAN & WAN mixed - 1*USB 2.0/Charge Port
Power Supply	- Output: 5V DC/2A - Input: 100V~240V
Button	- Reset Button - Router/AP mode Slide Switch
LED Indicator	- 1*Status (internal)
Antenna	- 1*Internal Antenna
Environment	- Operating Temperature: 0℃~55℃ (32°F~131°F) - Storage Temperature: -20~65℃ (-4°F~149°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 802.11n: Up to 150Mbps - 802.11g: Up to 54Mbps (dynamic) - 802.11b: Up to 11Mbps (dynamic)
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Output Power	- 20dBm (Max.)
Channels	- 1-11 (North America), 1-13 (General Europe), 1-14 (Japan)
Modulation Type	- DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM)
Reception Sensitivity	- 135M: -65 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER

Software	
Network Settings	<ul style="list-style-type: none"><li>- WAN Interface</li><li>- LAN Interface/DHCP Server</li></ul>
Wireless	<ul style="list-style-type: none"><li>- Wireless Basic Settings</li><li>- Multiple BSS</li><li>- Wireless Multibridge: Repeater bridge/Repeater/WDS</li><li>- MAC Authentication</li><li>- Advanced Settings</li></ul>
Firewall	<ul style="list-style-type: none"><li>- Access Control</li><li>- IP/Port Filtering</li><li>- MAC Filtering</li><li>- URL Filtering</li><li>- Port Trigger</li><li>- Port Forwarding</li><li>- DMZ</li></ul>
Management	<ul style="list-style-type: none"><li>- Upgrade Firmware</li><li>- DDNS</li><li>- Time Zone Settings</li><li>- System log</li><li>- Save/Reload Settings</li><li>- Password</li><li>- Reboot</li></ul>