

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

Model No. iPuppy 3

iPuppy 3 is a 150Mbps Wireless Portable AP which is very convenient for travelers and home users to access Internet. It allows users to access Internet by DHCP/PPPoE/Static IP.

With one micro USB power-in port, it can be powered by computer or other mobile chargers besides of power adapter. Users can choose proper mode according to the situation they are in simply.

Besides, it can be used as a repeater to expand the wireless coverage for more devices to enjoy Internet surfing.



Features

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 150Mbps data rate for Wi-Fi network.
- Portable and compact design.
- One Micro USB port allows two ways to supply power: connect to computer or power adapter.
- Slide switch for modes changing between AP/Router in different environment.
- Supports PPPoE, DHCP and Static IP broadband functions.
- Provides 64/128-bit WEP and WPA-PSK/WPA2-PSK encryption.
- Connects to secure network easily and fast using WPS.
- Multi-SSID allows user to add multiple SSIDs for better access control.
- WDS mode makes it simple for WLAN expansion.
- The IP, MAC and URL filtering makes access and time control more flexible.
- Repeater function allows more PCs to surf Internet.
- Easy to install and configure.

Specifications

Hardware	
Interface	- 1 *10/100Mbps LAN/WAN Port - 1 * Micro USB Port
Button	- 1 *RST/WPS Button - 1 *AP/Router Slide Switch
LED Indicators	- 1 *Power, 1 *Wireless, 1 *WAN/LAN
Antenna	- 1 *2dBi Internal Antenna
Dimensions	- 74mm x 57mm x 22mm(L x W x H)
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-PSK/WPA2-PSK
Output Power	- 20dBm (Max.)
Channels	- 1-11 (North America), 1-13 (General Europe)
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">- WAN Interface- LAN Interface/DHCP Server
Wireless	<ul style="list-style-type: none">- Wireless Basic Settings- Multiple BSS- Wireless Multibridge: Repeater bridge/Repeater/WDS- MAC Authentication- WPS Settings- Advanced Settings
Firewall	<ul style="list-style-type: none">- Access Control- IP/Port Filtering- MAC Filtering- URL Filtering- Port Trigger- Port Forwarding- DMZ
Management	<ul style="list-style-type: none">- Upgrade Firmware- DDNS- Time Zone Settings- System Log- Save/Reload Settings- Password- Reboot