

Portable 3G Wireless N AP/Router 802.11n/b/g (1T*1R)

Model No. iPuppy 5

The iPuppy 5 Portable 3G Wireless N Router allows users to share a 3G mobile broadband connection wherever 3G is available. Simply plug a 3G USB modem to the router, a WiFi hotspot with speed up to 150Mbps can be established instantly. Moreover, AP/Router/Repeater working modes and the micro USB power in port makes iPuppy 5 the perfect solution for both travelers and home users.



Features

- Complies with IEEE 802.11n/g/b standards for 2.4GHz Wireless LAN.
- Up to 150Mbps data rate for Wi-Fi network.
- 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 DHCP Client, PPPoE, Static IP, PPTP and L2TP broadband functions.
- Allows dual access while WAN type is PPPoE, PPTP or L2TP.
- Both 3G Mobile connection and WAN connection are supported.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Connects to secure network easily and fast using WPS.
- Supports IP/Port, MAC, URL filtering and Port Forwarding.
- QoS: Bandwidth Control based on IP/MAC.
- Multiple APs allows users to add other two SSIDs for different needs.
- VLAN function for IPTV or other Internet services.
- SSH Server ensures the security of remote login.
- Supports TR-069 protocol for remote centralized management.
- Easy to install and configure.

Specifications

Hardware	
Interface	- 1 *10/100Mbps LAN/WAN Port - 1 * Micro USB Port
Power Supply	- 5V DC/1.5A
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°C~40°C (32°F~104°F) - Storage Temperature: -40~70°C (-40°F~158°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)
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	
Status	<ul style="list-style-type: none"> - System Status - Statistics - System Log
Setup Wizard	<ul style="list-style-type: none"> - Setup Wizard
Quick Setup	<ul style="list-style-type: none"> - Quick Setup
TCP/IP Settings	<ul style="list-style-type: none"> - LAN Interface - WAN Interface: DHCP Client, Static IP, PPPoE, PPTP, L2TP, 3G - VLAN
Route Setup	<ul style="list-style-type: none"> - Static Route - Routing Table
Route Setup	<ul style="list-style-type: none"> - Static Route - Routing Table
Firewall	<ul style="list-style-type: none"> - IP Filtering - Port Filtering - MAC Filtering - URL Filtering - Port Forwarding - DMZ - Denial- of- Service - NAT Mapping
Management	<ul style="list-style-type: none"> - Upgrade Firmware - Save/Reload Settings - Web Login Password - TR-069 config - Date and Time - Reboot Router - Reboot Schedule
Advanced	<ul style="list-style-type: none"> - DDNS - QoS - Operation Mode: Wireless ISP Client Router, Wireless Client, Repeater, Router, Bridge with AP and Client - SSH Server