Tenda®

Portable, Convenient

Wireless N150 Mini Pocket Router A6

The A6 Wireless N150 Mini Pocket Router is a portable and convenient wireless solution for traveling business people delivering 802.11n wireless connectivity with a maximum wireless signal rate of up to 150Mbps. The device is small in size yet huge in functionality. It supports five working modes, including: Access Point mode by default to create a wireless network; Wireless Router mode to share a wireless connection; Wireless Client mode to connect an existing wireless network; WISP mode to extend hotspot coverage such as at a cafe, an airport, or from ISP; and Universal Repeater mode to extend an existing wireless connection. Compact and portability design, the A6 is ideal for people who travel on the road for use in conference rooms, hotel rooms, offices, even at hotspots.

Compact and Portability Design
The A6 is small enough to put it into your pocket and take it on the road. It offers you convenience to create/share wireless connection while you are in hotel room, conference room or even at a hotspot.

Plug & Play
When you're in a room where a single Ethernet port is provided, just connect the A6 to it using a cable, and a wireless network is created as the device is preset to AP mode. Now multiple users can connect to Internet for sharing.

Multiple Working Modes
To meet different requirements of Internet connection, the A6 provides five working modes, namely: Access Point mode, allows you to create a wireless connection; Router mode, allows users to setup a wireless connection when connect to Internet-enabled service; Client mode, lets you connect to an existing wireless network.; WISP mode, enables you to wirelessly share an Internet connection where hotspots are available; and Universal Repeater mode, makes you extend a wireless connection farther.

Convenient Power Supply
Other than traditional power supply by plugging power adapter, the A6 also provides power over USB for mobility purpose. Thus, it enables users to create a wireless connection at places even where power outlets are not available.

Main Features

- Compliant with IEEE802.11n/g/b and IEEE802.3/3u standards
- Delivers up to 150Mbps wireless data rate
- Provides multiple working modes: AP, Router, WISP, Client, Universal Repeater
- Supports 64/128-bit WEP, WPA & WPA2 security modes
- Provides 1 10/100Mbps Ethernet port for Internet/LAN connection
- Supports Power over USB

System Requirements

- Internet Explorer 5.5 or Firefox 1.0 Higher
- Network Adapter
- CD-ROM drive

Specification

Hardware Features	
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b; IEEE 802.3, IEEE 802.3u
Interface	1*10/100M LAN/WAN (interchangeable) port
Antenna	Internal high performance, omni-directional antenna
Button	1*Reset
Power	Input: AC: 100~240V, 50/60Hz Output: 5.0V 0.7A
Dimensions (L*W*H)	56mm*56mm*17.3mm
LED	1* Status

Wireless Features	
Wireless Speed	150Mbps
Frequency	2.4GHz
Basic Features	Wireless Radio: Enable/Disable; SSID Broadcast: Enable/Disable; Channel: 1-13; Channel Bandwidth: 20MHz, 20/40MHz; Network Mode: 11 b/g/n mixed, 11 b/g mixed, 11g, 11b
Security	Wireless Access Control (Wireless MAC filter); Wireless Security: Enable/Disable; 64-/128-bit WEP; WPA-PSK/WPA2-PSK

Software Features	
Internet Connection Type	Dynamic IP, Static IP, PPPOE, PPTP, L2TP
Operating Mode	Wireless AP Mode Wireless Router Mode WISP Mode Client Mode Universal Repeater Mode
DHCP Server	Yes
Virtual Server	Yes
Security	IP-MAC Binding for ARP attack defense (Available in Wireless Router Mode) IP Filter (Available in Wireless Router Mode) Domain Name Filter (Available in Wireless Router Mode) MAC Filter (Available in Wireless Router Mode)
DDNS	Yes
VPN Pass-through	Yes
Bandwidth Control	Yes
Static Routing	Yes
Logs	Yes

Others	
Package Contents	Quick Install Guide; A6; Resource CD
Temperature	Operating Temperature: 0℃ ~ 40℃; Storage Temperature: -40℃ ~ 70℃.
Humidity	Operating Humidity:10% ~ 90% RH non-condensing; Storage Humidity: 5% ~ 90%RH non-condensing.
Factory Default Settings	Login IP Address: 192.168.2.1 Login Password: admin SSID: Tenda_xxxxxx ("xxxxxx" represents the last six characters in device's MAC address) Channel: Auto
Related Products	W311M Wireless N150 Nano USB Adapter A5s Wireless N150 Nano Travel Router
Certification	CE FCC RoHS

Applications

N29533
Z1545
FCC ID:V7TA6

Wireless Router | **Model:A6**
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