



VHT4G Datasheet

VHT4G is a professional 150Mbps Hotel Wired to Wireless& 3G/4G wireless router, and 2.1A fast intelligent charger device that is elaborately developed by HouTian Network, the original creation **D/A temperature compensated auto frequency control technology (TAFC)**, it has solved the common failing of the traditional wifi signal and other wifi products that easily drop the network, make sure the lasting stability to ensure that the WiFi signal is not dropped. It is based on IEEE 802.11N standard, can extend WiFi Network range, provides the stable transmission up to 150Mbps, also is compatible with IEEE 802.11B and IEEE 802.11G standard.

VHT4G is an environmentally and safe device that supports Hotel Wired to Wireless WiFi signal. Whether on a business trip, traveling lived in the hotel room, or at home, VHT4G can be put in the small box of your shirt's pocket, can supply the best intimate, the most convenient Wi-Fi wireless internet access for your every kinds of mobile devices---- not only smart phone, tablet PC, but also Notebook/Laptop.

VHT4G is also a plug and play 3G.4G WiFi router, through an external USB 3G/4G network card, automatically connects to the 3G/4G wireless data networks supplied by ISP, no need any set, which enables customers to create a 3G/4G to WiFi "hot spots", so that more than one person at the same time can enjoy the simple, convenient and efficient WiFi networks.

- Environmental, Safe, Portable, Mini
- Professional intelligent hotel WiFi device, together with 3G/4G WiFi router function
- In WiFi mode, can support wired to WiFi function
- 2.1A fast intelligent charger device, automatically fit for most of the smart phone, tablet PC
- Support WEB remote firmware upgrade, can get the latest firmware free
- Support local WEB management, Chinese and English configuration interface
- Detachable power supply, the host design, convenient for home, car, portable, and other environments
- After splitting, it can be USB powered, easy to use mobile power supply
- Adopt the original creation **D/A temperature compensated auto frequency control technology (TAFC)**, make sure the lasting stability to ensure that the WiFi signal is not dropped
- Original creation VDNS virtual domain configuration technology to solve the user's trouble of configuration



- Support connecting more than 20pcs WiFi terminal at the same time.
- Support WPA-PSK/WPA2-PSK、64/128/WEP security mechanism.
- Support 802.11n WiFi transmission protocol, 150Mbps rate of transmission
- The transmission distance (without obstacle) : 100m

In the software operation, Houtian network uphold the consistent simple, user-friendly design, abandoned the verbose of IP setup for traditional wireless repeater, using the virtual domain configuration techniques(VDNS)configuration, and also support the use of IE browser configuration and PC-specific software configuration(no IP connection), on the steps, it is even more concise, no redundant operations, which greatly facilitates the use of different levels of user.

Hardware Spec	
Protocol Standard	IEEE 802.11g、 IEEE 802.11b、 IEEE 802.11n
Rate of transmission	150Mbps
Interface	1个 USB 2.0 port, connect USB 3G/4G network card; 2.1A intelligent fast charger; 1 10/100 M adaptive LAN/WAN Por
Button	Reset button (press 5 seconds)
LED	Status instruction: WiFi Status lights (blue light); 3G connection status lights (blue light means 3G dialed successfully) WiFi connection state (light green for success); Ethernet connection status (green light after connected to ethernet cable)
Antenna	Built-in intelligent omnidirectional antenna
Size	63mm x 55mm x 26.7mm (L x W x H)

Wireless Related	
Basic Functions	WiFi switch; SSID hidden switch;

	Channel option: 1-14; Wifi mode option: 11b/g/n, 11b/g, 11b, 11n
Working Mode	WiFi router mode: Hotel Wired to WiFi, plug and play; 3G/4G router mode: Plug and play, no need any configuration, automatically connect to 3G/4G wifi data network.
Wireless Security	64/128/WEP encryption; WPA-PSK/WPA2-PSK、WPA/WPA2 security mechanism
System Function	Reboot device Reset factory Administrate account and password revise Firmware upgrade

VHT4G Hotel Wired to WiFi Solution, see the following picture:

