

## H888-B Portable 3G 4G WiFi Router Datasheet



### >>| Benefits

#### **Connect everywhere:**

Carry your personal hotspot everywhere and connect WiFi enabled devices to the internet through the mobile network

#### **Simply, Plug & Play:**

Just plug the cellular SIM card and connect to the network. Connect your device to H888-B WiFi Hotspot through the WiFi connection. No client software or any other installation is required on the connected device (e.g. laptop). H888-B WiFi Hotspot is fully configurable via a standard browser.

#### **Connect several devices:**

Connect over 10 devices through a single H888-B WiFi Hotspot. Each connection is authorized by password and secured by encryption

#### **Built-in security:**

Both wireless links are secured - The WiFi link between the device and the H888-B; the mobile link between the H888-B WiFi Hotspot and the cellular network.

#### **Can used as battery charger for USB devices:**

H888-B WiFi Hotspot, the innovative design of car travel and USB charger & hotspot. Charge your iPod, iPhone, MP3, MP4, mobile phone and other USB devices

#### **Share your data with WiFi (option):**

Share the MicroSD card data with WiFi between users.

#### **Embedded 3G/4G dongle with unlock or SIM Lock (Optional):**

The H888-B WiFi Hotspot includes an embedded 3G/4G module. Use any SIM card unlocked, also mobile operators or service providers are able to assign (lock) their branded SIM to H888-B WiFi Hotspot.

Users will not be able to use H888-B WiFi Hotspot with other vendors' SIM cards.

## >>| Typical Diagram



## >>| Specification

Wireless	
<b>Compatible Mobile Networks</b>	<ul style="list-style-type: none"> <li>• 3G HSDPA HSUPA HSPA HSPA+</li> <li>• 4G LTE</li> <li>• UMTS</li> <li>• EDGE</li> <li>• GPRS</li> <li>• CDMA2000 EVDO Rev A, Rev O, Rev B</li> <li>• CDMA1x</li> </ul>
<b>Cellular Frequency</b>	<ul style="list-style-type: none"> <li>• UMTS/HSPA/HSUPA (WCDMA/FDD) 850/1900/2100 MHz or 850/900/1900/2100 MHz</li> <li>• Quad-band EGSM 850/900/1800/1900</li> <li>• EVDO/CDMA: 800/1900Mhz, 450Mhz optional</li> <li>• 4G LTE</li> <li>• 700(B17)/AWS or 800/900/1800/2100/2600MHz or 700(B13)MHz</li> </ul>
<b>Bandwidth</b>	<ul style="list-style-type: none"> <li>• Under HSPA/HSUPA/HSPA</li> </ul>

	Downlink 14.4 Mbps; Uplink 5.76 Mbps <ul style="list-style-type: none"> <li>• Under HSPA+ Downlink 21Mbps or 42Mbps; Uplink 5.76 Mbps</li> <li>• Under HSDPA Downlink 7.2 Mbps; Uplink 384k bps</li> <li>• Under WCDMA/UMTS Downlink/Uplink 384 kbps</li> <li>• Under CDMA EVDO Rev A: 3.1Mbps Rev B: 7.2Mbps</li> <li>• 4G LTE Downlink: 100Mbps, Uplink:50Mbps</li> </ul>
<b>Wi-Fi</b>	<ul style="list-style-type: none"> <li>• 802.11b/g/n</li> </ul>
<b>Security</b>	
<b>Security</b>	64/128-bit WEP (Wired Equivalent Privacy) WPA-PSK & WPA2-PSK (Wi-Fi Protected Access)
<b>Interface</b>	
<b>USB Host</b>	No
<b>MicroSD card slot</b>	Option
<b>Built-in Battery</b>	Yes
<b>Antenna</b>	1* antenna for Wi-Fi (internal type) 1* antenna for cellular (internal type)
<b>Power</b>	
<b>Power supply</b>	5VDC
<b>Software</b>	
<b>Main</b>	DHCP: supported NAT/NAPT (port forwarding): supported Profiles record: support 7 groups Firmware upgrade: supported SMS: supported Keep alive: support IP/DNS ping feature Sys log: supported

<b>Device Management</b>	WEB interface (Internet Explorer v6 or Later; Mozilla Firefox v1.5 or Later, Chrome, Opera, Safari or other Java-enabled Browsers)
<b>Minimum System Requirements</b>	Mobile Internet Access Subscription and Internet PC Adapter Computer with: <ul style="list-style-type: none"> <li>Windows 8/7, Vista , Windows XP SP2, Windows 2000 SP4, or Mac OS® X (v10.4/v10.3 or above), Linux</li> <li>WiFi Network Interface Card or Wired Network Interface Card</li> </ul>
<b>Physical</b>	
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>Storage: -30°C to 70°C</li> <li>Working: -20°C to 65°C</li> </ul>
<b>Humidity</b>	95% Maximum (Non-condensing)
<b>Dimensions</b>	mm
<b>Weight</b>	33g
<b>Others</b>	
<b>Warranty</b>	1 Year
<b>Package Contents</b>	The H888-B Series Router Quick Installation Guide
<b>Color</b>	Black, White, or other color OEM
<b>Logo &amp; Brand</b>	OEM is welcome