

## H888-A Mini 3G 4G WiFi Hotspot 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 USB dongle and connect to the network. Connect your device to H888-A WiFi Hotspot through the WiFi connection. No client software or any other installation is required on the connected device (e.g. laptop). H888-A WiFi Hotspot is fully configurable via a standard browser.

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

Connect up to 10 devices through a single H888-A 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-A; the mobile link between the H888-A WiFi Hotspot and the cellular network.

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

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

#### **Use your existing 3G/4G dongle to share the internet:**

You can use your existing 3G/4G USB dongle. You just need to plug the dongle into H888-A WiFi Hotspot. The USB dongle is physically hosted inside H888-A WiFi Hotspot.

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

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

Users will not be able to use H888-A 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</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</li> </ul>

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	700(B13)MHz
<b>Bandwidth</b>	<ul style="list-style-type: none"> <li>• Under HSPA/HSUPA/HSPA Downlink 14.4 Mbps; Uplink 5.76 Mbps</li> <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 downlink, 2.4Mbps uplink</li> <li>• 4G LTE Downlink: 100Mbps, Uplink:50Mbps</li> </ul>
<b>Wi-Fi</b>	<ul style="list-style-type: none"> <li>• 802.11b/g</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>	For external USB modem use, or for USB charger
<b>Antenna</b>	1X antenna for Wi-Fi (internal type)
<b>Power</b>	
<b>Power supply</b>	100~240VAC
<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>	<ul style="list-style-type: none"> <li>• WEB interface (Internet Explorer v6 or Later; Mozilla Firefox v1.5 or Later, Chrome, Opera, Safari or other</li> </ul>

	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 Vista , Windows XP SP2, Windows 2000 SP4, or Mac OS® X (v10.4/v10.3), Linux</li> <li>WiFi Network Interface Card</li> </ul>
<b>Physical</b>	
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>Storage: 72°F to 153°F (-30°C to 80°C)</li> <li>Working: 36°F to 126°F (-20°C to 70°C)</li> </ul>
<b>Humidity</b>	95% Maximum (Non-condensing)
<b>Dimensions</b>	35x35x27mm
<b>Weight</b>	38g
<b>Others</b>	
<b>Warranty</b>	1 Year
<b>Package Contents</b>	<ul style="list-style-type: none"> <li>The H888-A Series 3G wireless Router</li> <li>CD-ROM with Product Documentation</li> </ul>
<b>Color</b>	Black, Pink, Green, Blue, other color OEM
<b>Logo &amp; Brand</b>	OEM is welcome

## >>| USB Dongle Modem Supported (updated on Apr.26<sup>th</sup>, 2012)

Brand	Model
ZTE	6535-Z, AC2710 (EVDO), AC2716, AC2726, AC2736, AC580
	AC8700 (EV-DO), AC8710, K3520-Z, K3565, MF110, MF112
	MF620, MF622, MF626, MF628, MF628+, MF633, MF636
	MF637, MF638, AC580, AD3801, MU351
Huawei	E160, E168C, E160G, E166, E1260, E1550, E1612, E1662
	E169, E1690, E1692, E175, E1750, E1752, E1762, E180
	E1820, E220, E230, E270+, E280, E630, E870, EC1260
	EC168C, EC169, K3765, K4505, EM660, EM770, U7510
Option	Globesurfer Icon, Globesurfer Icon 7.2, Globetrotter Express 7.2

	GlobeTrotter GT MAX ""7.2 Ready"", GlobeTrotter GT MAX 3.6 GlobeTrotter HSUPA, iCON 210, iCON 225, iCON 401, iCON 451"
4G Systems	XS Stick W12, W14
Alcatel	X020, OT-X020, X060, X200
A-Link	3GU
AnyDATA	ADU-500A, ADU-510A, ADU-510L, ADU-520A
AT&T	USBConnect Quicksilver, AT&T USBConnect Turbo
BandLuxe	C120, C170, C270
ChinaBird	CBCPL68
C-motech	CGU-628, CHU-629S, CNU-680/D-50
Cricket	A600
Digicom	8E4455
D-Link	DWM-162-U5
DTMobile	DTM6211
EpiValley	SEC-7089
Franklin	CDU-680, CGU-628A, U210
HuaXing	E600
Hummer	DTM5731
Hyundai Mobile	MB-810
InfoCert	Business Key
Iridium	Handset 9555
LG	LDU-1900D, L-05A, LUU-2100TI, KP500
Longsung	U5100, U6100, U5300 (Longcheer)
Mobidata	MBD-100HU, MBD-200HU
Micromax	MMX 300G
Motorola	H24, C-Light
Nokia	CS-15
Novatel	MC760, MC990D, U727, U760, USB727, XU950D, 930D, MC950D
Nuton	3.5G, NT36HD
Olivetti	Olicard 100
Onda	MDC502HS, MDC525UP, MH600HS, MT503HS, MT505UP
Prolink	PHS100
Rogers	Rocket Stick
Royaltek	Q110
Samsung	SGH-Z810, U209
Siemens	HC25
Sierra Wireless	AirCard 881U, Compass 597
Siptune	LM-75
Solomon	S3GM-660
Sony Ericsson	MD300, MD400
Sphairon	HomeLink 1202
Telstra	BigPond 7.2 Mobile Card

T-Mobile	Web'n'walk Card Compact II, WnW Compact III, WnW Box Micro, WnW Express II
UTStarcom	UM175, UM185E
Vodafone	EasyBox, EasyBox II, K3760, MD950

## >>| More Picture for H888-A



