

HORIZON



The Horizon MH50 Mobile Hotspot is an easy to install, easy to manage, ultra-compact device for users looking for flexibility, security and continuous internet connection on the road, at home or anywhere life takes you.

Ideal for fixed and mobile environments, wireless devices such as mobile phones, laptops, tablets and other smart devices can access wireless internet connection simultaneously. Enjoy the freedom of 4G LTE technology to ensure the fastest data speeds possible wherever you go.

4G Wi-Fi On The Go

With download speeds of up to 150mbps, the Horizon MH50 provides fast connection speeds for remote branches, pop-up stores, kiosks, and work/ learn from home environments.

Plug and Play

Easy to install, easy to set up, easy to manage. The Horizon MH50 meets all your needs for speed and flexibility. Enjoy up to 16 connections simultaneously.

Long Lasting, Fast-Charging Battery

The 2300mAh Li-Ion battery keeps you connected for up to 7 hours and charges quickly thanks to our Quick Charge technology.

Dual Band WiFi

Enjoy Wi-Fi 802.11ac, and experience fast dual-band speeds in the 5GHz and 2.4GHz with backward compatibility with existing 802.11a.b.g.n devices

Best-in-class Security

The Horizon MH50 safeguards your data with advanced encryption and password protection features including customizable user security settings, advanced administrative capabilities and more.

Advanced Device Management

The Horizon MH50 supports mobile device management tools such as remote device settings configuration, FOTA, SNMP, TR069 and device logs.

KEY FEATURES

Air Interface	Technical Standard	Dual Band Wifi 2.4/5Ghz 802.11 a/b/g/n/ac
	Supported LTE Bands	LTE-FDD: B2/B4/B5/B12/B13/B17/B25/B26/B66/B71 LTE-TDD: B41
	WIFI	2.4G&5G, Wifi 2*2 MIMO, 802.11 a/b/g/n/ac;
Performance	Maximum Data Throughput	LTE CAT 4 FDD-LTE 150Mbps/50Mbps
Hardware	Receive Diversity	Support Receive Diversity
	MIMO	Support DL 2x2 MIMO
	BB Chipset	Qualcomm MDM9607
	RF Chipset	Qualcomm WTR2965
	WiFi Chipset	QCA6174A
	Memory	256MB RAM + 256MB ROM
	USB Charging	Micro USB, Above 5V/1A
	USIM/SIM	3FF - Micro Sim Card
	Battery	Li-ion Battery 2300mAh
	Charging time	<3.5 hours
	Working time	About 7h (2300mAh)
	Standby time	About 450h (2300mAh); standby power < 4mA
	LCD	1.44inch, not support touch, resolution:128*128
	USB	Charge & internet
	Antenna	4G: FPC, 2x2 WIFI: FPC, 2x2
	Buttons	POWER, Reset, Menu
	ESD	ESD Protection circuit, Contact±8KV、Air±10KV
Software	UI	WebUI, Device UI
	Charge and discharge management of battery	Battery Indicator, Low power management and so on
	SW Update	Local Update, Fota
	WiFi Mode	Only AP mode, 16 max simultaneous access users
	WiFi Security	OPEN & WPA2-PSK & WPA-PSK/WPA2-PSK;
	WiFi Channel	2.4G: ch1-ch11 5.8G: ch36-ch48 , ch149-ch165
	SMS	Support
	IPv4	Support IPv4
	IPv6	Support IPv6
	Firewall	Mac/IP address filter, Port forwarding, WiFiBlack/Whitelist/URL filter
	Data Statistics	Support
	VPN Pass Through	
	SIM Lock	Support
	TR069	Support
	SNTP	Support
	DOS ATTACK	Support
	DMZ	Support
	HTTP	Support
	HTTPS	Support
	Automatic APN matching according to USIM	Support
Band Lock	Support	
Basic Information	Dimension	112*65*16mm
	Weight	About 71g (No Battery) About 121g (Include Battery)
	Color	Black
Environment	Operating Temperature	Normal:-10° C to +45° C
	Storage Temperature	-20°C to +70°C
	Humidity	5%~ 95%
Certification		FCC Authorized, FCC ID: 2ADX3-MH50



What's in the Box?

- 4G LTE Mobile Hotspot
- USB Cable
- Rechargeable Li-ion Battery
- Quick Start Guide

Internet ON GO connectivity

Traveling (domestically or overseas)

Working remotely at a coffee shop or restaurant

Living in a rural area

Staying in a vacation home

LTE CAT 4
with speeds up to 150Mbps Downlink and 50Mbps Uplink

802.11ac
Dual Band Wi-Fi 2.4/5GHZ

Up to 16
connected devices

MH50
4G/LTE Mobile Hotspot

Long lasting battery
With up to 7 hours of continuous use

Device Management Solution



Device Management Solution is available to offer a comprehensive, fully featured and robust solution to Carriers and CSPs to automate the deployment and support of data and voice services.

The software enables provisioning, management and support of modems, routers, hotspots and VoIP devices. The solution is based on a TR-069 standard and enables dramatic reduction of the provisioning costs and support for non-technical users.

Main Capabilities

- Remote management of devices
- Zero-Touch self-provisioning of new devices
- Support cost reduction tools
- Remote diagnostics and repair
- Self-healing and auto fix
- Preventive support calls features
- Mass update of groups of devices
- Remotely reboots and resets devices
- Firmware updates
- Device monitoring

FOR MORE INFORMATION
PLEASE CONTACT HORIZONPOWERED.COM

Horizon Logos are trademarks of Horizon. All images are for illustration purposes only. Actual product might differ. Information is subject to change without notice.

This product comes with a 1 year limited warranty that is valid only if purchased from Horizon authorized reseller.

Actual data throughput and wireless coverage will vary and may be lowered by network and environmental conditions, including network traffic volume and building construction.



Horizon
17326, Edwards Road
Cerritos, CA 90703 USA
www.horizonpowered.com