POLYHEX

BoHM C/D Helium HNT Light Hotspot Miner

Overview:

BoHM C/D miner is a light hotspot miner for HNT. Compatible with Helium LongFi, it features multiple network options including a LoRa module, which supports one of the world's first peer-to-peer wireless IoT networks based on LoRaWAN protocol, and the LoRa and Wifi antennas provide wider network coverage to increase your HNT cryptocurrency earnings.

Main Features:

· Dual Core ARM Cortex-A7 CPU @1GHz

· Compatible with Helium LongFi that combines LoRaWAN and Helium Blockchain

· Convenient set-up in minutes and easy management using a mobile phone

· Multiple network connection including LAN, LoRa, Wifi and Bluetooth

· Using antennas to expand coverage range to earn more HNT cryptocurrency

· OTA updates for improvements on a regular basis to maximize the performance

Specification:

System	
CPU	Dual-core ARM Cortex-A7 1GHz
Memory	512MB DDR3/DDR3L
Storage	8GB eMMC
Clipper Chip	ATECC608A for BoHM C, DX83E08 for BoHM D
OS	Buildroot

Communication		
LAN	1 x 10M/100Mbps RJ45 LAN	
LoRa	1 x LoRa Gateway, support 470MHz, 868MHz and 915MHz	
WIFI & BT	1 x WIFI 2.4G, BT 4.2	
GPS	1 x GPS module (optional)	
I/O Interfaces		
USB	1 x USB 2.0 Host, 1 x USB Type-C	
PCIe	1 x Mini PCIe (LoRa)	
Button	1 x Bluetooth Pairing Button	
LED	1 x System LED, 1 x Status LED	
Antennas	1 x LoRa Antenna (4dBi, 1m extension cable, with a strong magnetic chuck), 1 x WiFi Antenna (2.4GHz, 3dBi), 1 x GPS Antenna (optional)	
Power Supply		
Power Input	USB Type-C DC 5V Input	
Mechanical & Environmental		
Dimension	107 x 107 x 35mm	
Operating Temp.	0℃~80℃	

Certificates:

I/O Interfaces:
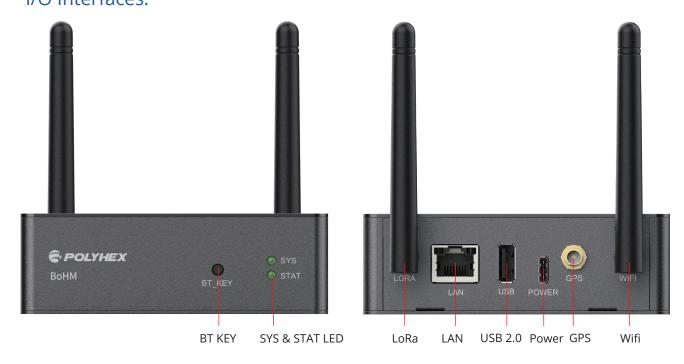
BT KEY   SYS & STAT LED   LoRa   LAN   USB 2.0   Power GPS   Wifi

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

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Beyond the Embedded Deployment