



M50-5G

Indoor Cellular 5G CPE

- Full Gigabit Ethernet Ports
- Industrial Grade 5G Module
- Support TR09 management features
- Customizable eSIM

Surf the internet

Anytime, Anywhere

Product Introduction

Xunison 5G indoor CPE product specifically designed for mobile office, personal entertainment, supports full frequency bands, allows customers to gain high bandwidth and speeds, enhancing the surf experience. Additionally, it also supports multiple devices and wireless network access of various types of internet of things terminals.



Cellular 5G Network

5G multimode network, downward compatible with 4G/3G networks



High-Speed Wi-Fi

AX1800, Dual-band access with speed up to 1800 Mbps



High-Performance Antennas

Built-in omni-directional antennas, good signal and Wi-Fi coverage



Internet Access

Supports two modes of internet access: Cellular 5G-Wi-Fi mode, Cellular 5G-USB direct mode



Xunison Hub M50 5G CPE

SPECIFICATIONS

Product form	5G cellular indoor CPE
Wi-Fi Rate	802.11ax up to 1800 Mbps
Wi-Fi Protocol	2.4GHz + 5.8 GHz, 802.11 b/g/n/ac/ax
Frequency band (MF56-V510-Global)	5G NR NSA n1/n3/n7/n38/n40/n41/n77/n78/n79 5G NR SA n1/n3/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79 LTE-FDD B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B/B66 LTE-TDD B38/B40/B41 WCDMA B1/B2/B5/B8 LTE Downlink 2x2MIMO B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B/B38/B40/B41/B66
Wi-Fi Antenna	Built-in 4x4 MIMO
5G Max. Transmit Power	5G: 18 ± 1 dBm (Power Class 3)
5G rate	DL up to 2Gbps/UL up to 1Gbps 1x1 MIMO
4G/3G speed rate	4G(LTE) DL up to 600 Mbps/UL up to 150 Mbps 3G(WCDMA) DL up to 42.2 Mbps/UL up to 11 Mbps
Cellular Antenna	Built in, 4x4 MIMO (2x2 MIMO optional)
Maximum number of user access	64
Browser	Microsoft Edge, Google Chrome, Firefox, Safari
Reliability	Operating temperature: -10°C to +55° C Storage temperature: -10°C to 70°C Operating humidity: 10% to 95%, Storage humidity: 5% - 95%



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Chip platform	Modem: Unisoc V510, Wi-Fi: MT7905+MT7975
Size	106*84*205mm
Weight	About 420g
Hardware interface	1 * Micro SIM slot 1 * eSIM (5x6 patch card, optional) 2 * 1000Mbps RJ45(1WAN/LAN Port, 1LAN Port) DC-12V-2A(5.5*2.5MM) (Optional RJ11*1, CRC9 External Antenna * 2)
LED	5G signal 4G signal Wi-Fi signal WAN LAN Power
Package Includes	Xunison Hub M56 5G CPE Quick start guide



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DEVICE IMAGES



DEVICE IDENTIFICATION

Brand	Xunison
Device name	Xunison Hub M50 5G CPE
SKU:	
Part Number	
Barcode	
Serial Number	