



AX1800

Smart Wi-Fi 6 Mesh System

- 2*2 MU-MIMO
- Rapid one-button pairing
- Matter Ready
- Remote management access

Better Wi-Fi

Anytime, Anywhere

Product Introduction

Xunison offers a powerful hub/cube proving the ultimate experience of Wi-Fi 6 technology including Mesh and Zigbee Smart Home technology.



Matter technology

IP-based standard that connects the smart home ecosystem.



Band steering

Automatic 2.4G/5G Wi-Fi band steering.



Wi-Fi 6 (ax)

Latest wireless technology with backward compatibility.



Parental Control

Feature specifically for monitoring and controlling child's activity on the internet.



Wi-Fi Mesh

Provides increased Wi-Fi coverage and eliminates the dead zones



Xunison Hub M50 Mesh Cube

SPECIFICATIONS

| | |
|--------------------------------|--|
| Data Range | Up to 1800 Mbps |
| Wireless LAN | Compliant with IEEE 802.11 a/b/g/n/ac/ax |
| | Automatic channel selection |
| | Support 20MHz, 40MHz, 80MHz, 160MHz Bandwidth |
| | Wi-Fi Protected Access™ (WPA/WPA2/WPA3) Enterprise 3 |
| | Wireless MAC address filtering |
| | Support Wi-Fi easy Mesh Function |
| Smart Home | Supports Zigbee, Wi-Fi and matter- enabled devices |
| Wi-Fi Antennas | 2T2R × 2.4G, 2T2R × 5G |
| Band Steering | Automatic 2.4G/5G Wi-Fi band steering |
| Operation Mode | Router |
| | Bridge |
| | Mesh |
| Network protocols and features | Connection modes: PPPoE/DHCP/Static |
| | DHCP v4/v6 server |
| | Static (v4/v6) routing |
| | NTP |
| | VLAN |



Bracken Business Park, Bracken Rd, Sandyford Business
Park, Sandyford, Dublin, Ireland

www.xunison.com



Xunison Hub M50 Mesh Cube

| | |
|-------------------------|---|
| Hardware Specifications | Chipset: MT7621A + MT7905DA + MT7975DN |
| | Flash: 128MB NAND |
| | SDRAM: 256MB DDR |
| | Ethernet: IEEE 802.3/3u/3z/3az |
| Physical Interface | 1x WAN: 1000 Mbps RJ-45 With LED Indicator |
| | 1x LAN: 1000 Mbps RJ-45 With LED Indicator |
| | DC Port: DC 2.0 Power Supply |
| Buttons | Mesh |
| | Reset |
| LED Indicators | Wi-Fi indicator |
| | Internet indicator |
| | Zigbee indicator |
| | Mesh indicator |
| Package Includes | 2 x Xunison M50 Mesh Cube |
| | Quick Start Guide |
| | Power Adapter |
| | Ethernet cable |
| Specifications | Power Plug Energy Grade: Energy Grade 6 CE: CE Certified Plug Type: G-Type Input: 100-240V ~50/60Hz 1.0A Output: 12V / 1.5A |
| | Ethernet Cable Type: RJ45 Length: 2 Meters Insulation: 20M OHMS / DC 300V |



Bracken Business Park, Bracken Rd, Sandyford Business
Park, Sandyford, Dublin, Ireland

www.xunison.com



Xunison Hub M50 Mesh Cube

DEVICE IMAGES



DEVICE IDENTIFICATION

| | |
|---------------|---------------------------|
| Brand | Xunison |
| Device name | Xunison Hub M50 Mesh Cube |
| SKU: | ME-17-D2-MT-108 |
| Part Number | M-M50-1G-DB2-ZB-EM |
| Barcode | 0754590921831 |
| Serial Number | 0101220082XXXXXX |



Bracken Business Park, Bracken Rd, Sandyford Business
Park, Sandyford, Dublin, Ireland

www.xunison.com