

MESH-2100



MESH-2100 - Dual Band AC2100 wave 2 Wi-Fi repeater

The MESH-2100 from DASAN Zhone Solutions is the ideal solution for building a carrier-class Wi-Fi Network for home users.

Features & Benefits

- + IEEE 802.11ac (Wave 2)
- + Up to 2100Mbps Physical Rate
- + Internal Antenna configuration
- + Multi-User MIMO
- + Explicit and implicit Beamforming Technology
- + Wi-Fi Protected Setup (WPS)
- + Advanced Mesh Technology
- + Dual Band Concurrent operation
- + Easy Device Setup and Installation

Powerful Data Transfer Rates for Bandwidth Intensive Activities

Exclusively designed for powerful coverage, the MESH-2100 is equipped with 802.11ac wireless standard enables it to provide 2100Mbps dual band concurrent wireless rates so you don't have to worry about your bandwidth-hungry activities.

Multi-User MIMO (MU-MIMO) Technology

Using the latest technology advances, the MESH-2100, with its 4T4R 5.0GHz Multi-User MIMO Wireless AC Technology, allows users to enjoy and maximize the full benefits of the 802.11ac wireless standard by delivering unparalleled network performance to all 5.0GHz wirelessly connected devices. This technology intensively enhances wireless performance when there are multiple devices connected to the 5.0GHz wireless network.

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Outstanding Authority in Mesh Technology

Designed to find its way to keep you connected through the advanced mesh technology, the MESH-2100 circumvents coverage, robustness and capacity limitations imposed on wireless home networks by the conventional star topology giving you a premium Wi-Fi experience.

Concurrent Dual Band Wireless Conenctivity

Equipped with dual band concurrent wireless access point, the MESH-2100 simultaneously works at both 2.4GHz and 5GHz to deliver extreme connectivity and speed for your internet needs.

Easy to Set Up and Use

Eliminate the hassle of setting up a Mesh network. The MESH-2100 is so simple to install that the task may be completed in a matter of minutes with no advanced technical knowledge. No need for manual configuration, each MESH-2100 will auto-detect its role and auto-configure itself.

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Physical & Environmental Specifications

Dimensions (W x H x D)	33mm x 150mm x 140mm
Power	Input Voltage: 12VDC Input Current: 1.5A Adaptor Operating Voltage: 100~240Vac, 50/60Hz
Interfaces	(1) Gigabit LAN port 4) Fast LAN port
Wireless	<p>5G Wi-Fi 4x4 MU-MIMO Transmit power up to 250mW Channels: 36-64, 100-140 Channel Bandwidth 20, 40 and 80 MHz IEEE 802.11a, n, ac</p> <p>2.4G Wi-Fi 2x2 MIMO Transmit power up to 100mW Channels: 1 - 13 IEEE 802.11 b, g, n Channel bandwidth 20, 40 MHz</p> <p>Multi-AP compliant via software upgrade (agent)</p>
Security	Password-Protected Access Wi-Fi Protected Setup (WPS) WPA2-PSK, WPA2-802.1x, WPA-PSK, WPA-802.1

Regulatory Compliance	CE Safety ETL/Intertek FCC Part 15, Class B RoHS
Environmental	Operating Temperature: 0° ~ 40° C Storage Temperature: -25° to +70° C Relative Humidity: 10% to 90%, non-condensing
Buttons	Reset Button (Rear) Wi-Fi Protected Setup (WPS) Push Button Mesh Link Button
Device Tools and Features	Web-Based Device Management, CLI (Telnet) TR-069 / TR-098, TR-111 Remote Management Statistics Logging and Reporting IEEE 802.1p Class of Service IEEE 802.1q VLAN Support
LEDs	Power LED Wi-Fi Protected Setup (WPS) LED Mesh Status LED Gigabit Ethernet LED Fast Ethernet LED

Ordering Information

Model	
MESH-2100-00	Dual Band WI-FI Repeater 802.11AC 4x4 5GHz + 2x2 2.4GHz 1xGE WAN + 4xFE LAN No Power
MESH-2100-NA	Dual Band WI-FI Repeater 802.11AC 4x4 5GHz + 2x2 2.4GHz 1xGE WAN + 4xFE LAN NA Power Supply
MESH-2100-EU	Dual Band WI-FI Repeater 802.11AC 4x4 5GHz + 2x2 2.4GHz 1xGE WAN + 4xFE LAN EU Power Supply
MESH-2100-UK	Dual Band WI-FI Repeater 802.11AC 4x4 5GHz + 2x2 2.4GHz 1xGE WAN + 4xFE LAN UK Power Supply

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