



ITEM	MO10	MI10
Environment	Outdoor	Indoor
Wi-Fi Performance	Wi-Fi 6 AX6600	Wi-Fi 6 AX6600
Simultaneous Tri-Band	Tri-Band 2.4GHz & 5GHz & 5GHz	Tri-Band 2.4GHz & 5GHz & 5GHz
Wi-Fi Coverage	1000 ft. (Hop Distance)	3500 sq. ft.
Max. Client Counts	300	300
Max. TX Power	2.4GHz/22 dBm 5GHz/21 dBm 5GHz-2: 30 dBm	2.4GHz/22 dBm 5GHz/21 dBm 5GHz-2: 30 dBm
Max. Power Consumption	30W	15W
Antennas	(6) External 2.4GHz/5GHz Dual-Band Dual-Concurrent Antennas, 5dbi	(6) Internal 2.4GHz/5GHz Dual-Band Dual-Concurrent Antennas, 5dbi
Buttons	(1) Reset	(1) Reset (1) WPS
Dimensions	220 x 220 x 73 mm	199 x 199 x 60.4 mm
Power	12V, 3A 802.3bt PoE (is included)	12V, 3A 802.3bt PoE (is included)
PoE Mode	802.3bt PD Client on WAN Port (PoE is included)	802.3bt PD Client on WAN Port
Ethernet Ports	(1) 2.5 Gigabit WAN Port	(1) 2.5 Gigabit WAN Port (2) 1 Gigabit LAN Port
IP Rating	IP68	IP4x
Pole Mount	●	
Wall Mount		●
Ceiling Mount	●	●
Package Contents	(1) MO10 Outdoor AP/ Router (6) Outdoor Antennas (1) 802.3bt PoE with AC Plug (1) Versatile Wall/ Pole Mount Kit (1) Quick Start Guide	(1) MI10 Indoor AP/ Router (1) 12V 3A PSU (1) CAT6 Ethernet Cable (1) Wall/ Ceiling Mount Kit (1) Quick Start Guide

Technical Specifications

Wi-Fi Standards	<p>IEEE 802.11a/b/g/n/ac/ax</p> <p>IEEE 802.11k</p> <p>IEEE 802.11r</p> <p>IEEE 802.11v</p>
802.11ax Features	<p>Uplink/Downlink OFDMA</p> <p>Target Wake Time (TWT)</p> <p>BSS Coloring</p> <p>802.11ax Beamforming</p> <p>20, 40, 80, 160MHz Channel Bandwidth</p> <p>Wi-Fi DFS</p> <p>Airtime Fairness</p> <p>Band Steering</p>
Mesh Protocol	Wi-Fi SON
Radio & Rate	<p>Tri-Band Radio</p> <p>2.4G: 2.4GHz Wi-Fi 6, 2x2 (Tx/Rx) 1024 QAM, 574Mbps</p> <p>5G-1: 5GHz Wi-Fi 6, 2x2 (Tx/Rx) 1024 QAM, 1201Mbps</p> <p>5G-2: 5GHz Wi-Fi 6, 4x4 (Tx/Rx) 1024 QAM, 4804Mbps</p>
Antennas	<p>MI10: Internal Antennas x 6</p> <p>MO10: External Antennas x 6</p>
Security	<p>WPA2 – Personal WPA2-Enterprise</p> <p>WPA3 –Personal WPA3-Enterprise</p>
Interface	<p>2.5GbE WAN Port x 1</p> <p>1GbE LAN Port x 2 (MI10)</p> <p>Power over Ethernet (802.3bt)</p> <p>WPS Button (MI10)</p> <p>Reset Button</p> <p>USB 2.0/ Type A (MI10)</p>
Wireless Features	<p>SSID x 8 per Radio</p> <p>Spectrum Analysis</p> <p>Wi-Fi Multimedia (WMM), 802.11e</p> <p>WPA2-Enterprise and WPA3/OWE</p> <p>AP/Router/MESH Modes</p>

Technical Specifications

Memory	256MB NAND Flash and 1GB DDR3 SDRAM
Dashboard	<ul style="list-style-type: none"> Device Information System Resources Internet Information Throughput Monitor User Connect Monitor
Networking Features	<ul style="list-style-type: none"> Dynamic IP (DHCP) IPv4/v6 Static Route VLAN 802.1Q Network Zone Allow Device Access Manage Through WAN Port Access Control Blacklist/Whitelist Web UI Configuration SSH/Telnet Login NTP SNMP & Trap Remote Syslog Firmware Update Multi-Admin Real-Time Spectrum Analysis Ping Traceroute Speed Test Backup Configuration
Networking Monitoring Features	<ul style="list-style-type: none"> Network Status Throughput Monitor DHCP Active Monitor ARP Config Info Link Status Client Status
Certifications	CE, FCC, IC, BSMI, NCC, TELEC (MO10), VCCI (MO10)