

Smarter, Simpler Networks

- Self-organizing, self-healing wireless mesh with seamless roaming
- Free cloud management for all access points, switches and routers, including iOS and Android apps
- Full captive portal/voucher system with customizable splash page and bandwidth management
- Four SSIDs to easily set up public and private networks
- Automated alerts and usage statistics with client device fingerprinting
- Full CloudTrax API and Presence API (additional cost)



One intuitive dashboard

Open Mesh makes it easy to manage your entire network, across every network around the world. With free, centralized cloud management, view and manage all your networks across large sites and multiple locations from one intuitive dashboard. Create splash pages, manage bandwidth, reboot devices, block clients and more in just a few clicks.



Simplified deployments

Simplify deployments with zero config, plug-and-play networking, automatic channel configuration and automatic meshing to extend WiFi to dead spots. With flexible mounting options, the same AP can be installed virtually anywhere indoors and out, making deployment planning and inventory management easy.



Serious reliability

With routers, switches and access points working together, you can deploy with confidence and have control over the entire network from a single dashboard. From automatic failover and safe over-the-air upgrades to a hardware watchdog chip and out-of-band management, our solution is built to reduce truck rolls.



Beneficial partnership

Join our partner program for preferred pricing, deployment resources and early access to new devices and software. Extend the power of your network with API access or take advantage of powerful third-party integrations. You can even white label hardware and cloud management to make the Open Mesh solution your own.

Access points



OM2P



OM2P-HS



OM5P-AC



A42



A62

	OM2P	OM2P-HS	OM5P-AC	A42	A62
Rated Speed	150 Mbps	300 Mbps	300 + 867 Mbps	300 + 867 Mbps	300 + 867 + 867 Mbps
Antenna	External: 1	Internal: 2 single-band	Internal: 1 dual-band	Internal: 2 dual-band	Internal: 2 dual-band, 2 single-band
Band	2.4 GHz n	2.4 GHz n	2.4 GHz + 5 GHz ac	2.4 GHz + 5 GHz ac (Wave 2, MU-MIMO)	2.4GHz + 5GHz + 5GHz ac (Wave 2, MU-MIMO)
Range	● ● ● ● ●	● ● ● ● ●	●	● ● ● ● ●	● ● ● ● ●
Users	●	● ●	● ● ●	● ● ● ●	● ● ● ● ●
PoE	12-24v passive (non-802.3af)	Standard 802.3af and passive 12–24V	Standard 802.3af and passive 12–24V	Standard 802.3af and passive 18–24V	Standard 802.3af and passive 18–24V
Mounting	Enclosures: OM wall plug, outdoor	Enclosures: OM wall plug, ethernet, ceiling, outdoor	Enclosures: OM wall plug, ethernet, ceiling, outdoor	Installation kit included: t-rail ceiling, solid ceiling or wall, ethernet jack, outdoor wall/pole (IP55 rated)	Installation kit included: t-rail ceiling, solid ceiling or wall, ethernet jack, outdoor wall/pole (IP55 rated)

Switches



S8-L



S8



S24-L



S24



S48

	S8-L	S8	S24-L	S24	S48
PoE ports	8 x Gigabit	8 x Gigabit	24 x Gigabit	24 x Gigabit	48 x Gigabit
SFP slots	N/A	2 (1Gb)	2 (1Gb)	2 (10Gb)	4 (1Gb)
PoE budget	55W	150W	250W	410W	740W
Switching capacity	20Gbps	24Gbps	52Gbps	56Gbps	104Gbps
Mounting options	Desktop, wall mount	Desktop, wall mount, rack mount (included)	Desktop, wall mount, rack mount (included)	Desktop, wall mount, rack mount (included)	Desktop, wall mount, rack mount (included)

Routing and security

G200



Ports	4 x Gigabit Ethernet LAN ports (including 2 x 24V passive PoE) 1 x Gigabit SFP WAN port 1 x GigE WAN port 1 x USB 3.0 Host Port
Memory	4GB eMMC Flash; 1GB DDR3 RAM
Processor	MT7623A Quad-Core ARM
Management features	NAT routing, stateful firewall, DHCP server, VPN client and point-to-point, VLAN tagging, Quality of Service and more. Free lifetime cloud license included.
Mounting	Desktop and rack mount shelf (not included)