MN WJAS 400
802.11 b/g/n/ac InRoom Powerful Access Point with Superior coverage powered by Mi-Fi Smart OS

Mobile Computing, Cloud and IOT have redefined what your smart device require over Wireless.

Mi-Fi Access Points Comes with Best in class Radio for Blazing Fast Wi-Fi and powered by unique Mi-Fi Smart OS enabling tremendous Deployment and Management Options for you.

Mi-Fi access points provide optimum coverage and come with powerful capabilities. Each of these products and solutions conform to industry standards thereby providing unmatched flexibility and freedom to the customer.

All of Mi- Fi access points are IPv6 ready, WLAN controllers will support all models of Mi-Fi Access Points, the AAA and Billing System will work with any brand of Access Points or Gateways which conform to industry standards.

Built upon high-performance processors and designed for intensive usage, the durability of the Mi-Fi AP/Router is achieved due to its reliable and quality platform ensuring optimum uptime.

Mi-Fi Smart OS is the one and only platforms where all the features of a fully-fledged Router, Switch, Stateful Firewall and hotspot features integrated ever on an access point.

Mi-Fi Smart OS comes with

Best in class Cloud Based Secure Wi-Fi module to secure your Wireless connection where user is authenticated before connecting to Wireless.

State of Art Hotspot Gateway over Internal and external captive portal with WISPr or Hotspot 2.0 support.

Live User tracking and Usage statistic

Handful of VPNs for Secure Packet Routing, Remote Management and Monitoring.

Offers QOS, Layer 2 , Layer 3 and Layer 7 based security

Inbuilt WLC

Handful of wireless authentication methods such as WEP, WPA, WPA2, 802.1x, Radius, Captive Portal and many more.

Tools such as Network Watch for IP based Network monitoring and Alerts and lot more for day to day network Operations.

Mi-Fi's OWN cloud based OTP/ Social /Coupon Based login setup with PMS, HMS, AD, LDAP or local database authentication support with User policy.

Policy and SSID based packet routing and management

VLAN tagging for SSID and based on User Mac

The inbuilt Router, Stateful Firewall, Switch and Access Gateway can work together to build any network architecture and packet flow based on the growing user demand

Mi-Fi
YOUR WIFI. YOUR SPACE.

Specification

Product code	MN WJAS 400
CPU nominal frequency	716 MHz
Size of RAM	128 MB
Storage type	Flash
Flash size	16 MB
10/100/1000 Ethernet ports	2
OS	Mi-Fi Smart OS
Wireless	2.4 GHz 802.11 b/g/n Dual-chain 360D 5 GHz 802.11b/g/n/ac Dual-chain 360D
Wireless regulations	Specific frequency range may be limited by country regulations

Operating frequency

		2.4 GHz	**5 GHz**
	International	2412 - 2484 MHz	5150MHz - 5875MHz
	USA	2412 - 2462 MHz	5170-5250MHz and 5725-5835MHz

Protocols	802.11b/g/n/ac
Chains	Dual-chain for 2.4 GHz Dual-chain for 5 GHz
Antenna gain	2.4 GHz – 2 dBi 5 GHz – 2.5 dBi
Wireless chip model	IPQ-4018
Antenna beam width	360°
PoE in	802.3 af/at
PoE out	Yes
Supported input voltage	PoE-in 802.3af/at, PoE-out (Passive, Ethernet port 2), 17-57 V
Max Power consumption	13 W
Extras	Mounting Kit and POE Injector
Dimensions	145 mm x 145 mm x 30 mm
Tx Power Max	26 dBm
Operating System	Mi-Fi Smart OS

Wireless specification

RATE (2.4 GHz)	Tx (dBm	Rx (dBm)	RATE (5 GHz)	Tx (dBm	Rx (dBm)
1M Bit/s	26	-100	6M Bit/s	26	-96
11MBit/s	26	-94	54MBit/s	21	-80
6M Bit/s	26	-96	M CS0	26	-96
54M Bit/s	23	-78	M CS7	20	-75
M CS0	26	-96	M CS9	18	-70
M CS7	16	-73			

))) Mi-Fi
YOUR WIFI. YOUR SPACE.