MN AC PRO

Enterprise version of Dual Band 802.11 ac Access Point with Superior coverage powered by Smart OS

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

MN AC PRO Comes with Best in class Dual Band 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 for Small Network

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 AC PRO
CPU nominal frequency	720 MHz
Size of RAM	128 MB
Storage type	Flash
Flash size	16 MB
10/100/1000 Ethernet ports	5
SFP	1
Wireless	5 GHz radio / 2.4 GHz radio
Wireless regulations	Specific frequency range may be limited by country regulations

Operating frequency	International	5150 - 5875 MHz	International	2412 - 2484 MHz
	USA	5170 - 5250 MHz 5725 - 5835 MHz	USA	2412 - 2462 MHz

	5 GHz	2.4 GHz
Protocols	802.11a/n/ac	802.11b/g/n
Chains	Triple-chain	Triple-chain
Antenna gain	2 dBi	2.5 dBi
Wireless chip model	Qualcomm	Qualcomm
Antenna beam width	360°	
PoE in	Yes	
PoE out	Yes (Ether5)	
Supported input voltage	11 V - 57 V (Jack or Passive PoE)	
Max Power consumption	17 W	
Extras	USB 2.0 Type A full size port, 700 mA, 3G/4G internet Dongle	
Dimensions	150 x 115 x 30 mm	
Tx Power Max	29 dBm on 2.4 Ghz, 28 dBm on 5 Ghz	
Operating System	Mi-Fi Smart OS	

Wireless specification

RATE (2.4 GHz)	Tx (dBm)	Rx (dBm)	RATE (5 GHz)	Tx (dBm)	Rx (dBm)
1MBit/s	29	-100	6MBit/s	28	-96
11MBit/s	29	-94	54MBit/s	25	-81
6MBit/s	29	-96	MCS0	28	-96
54MBit/s	26	-81	MCS7	24	-77
MCS0	29	-96	MCS9	21	-72
MCS7	25	-77			

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