MN STD
802.11 b/g/n 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 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.

Details

Product code	MN STD
Architecture	MIPSBE
CPU	QCA9531
CPU core count	1
CPU nominal frequency	650 MHz
Dimensions	150 x 115 x 30 mm
License level	Perpetual
Operating System	Mi-Fi Smart OS
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
Tested ambient temperature	-30 + 70 C

Powering

Details

Max Power consumption	5W
PoE in	Passive PoE
PoE out	Passive PoE
PoE in input Voltage	10-28 V
Number of DC inputs	2 (PoE-IN, DC jack)
DC jack input Voltage	10-28 V

Wireless

Details

Wireless 2.4 GHz number of chains	2
Wireless 2.4 GHz standards	802.11b/g/n
Antenna gain dBi for 2.4 GHz	1.5
Wireless 2.4 GHz chip model	QCA9531

Ethernet

Details	
10/100 Ethernet ports	5

Peripherals

Details	
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB type A
Max USB current (A)	1

Wireless specifications

2.4 GHz	Transmit (dBm)	Receive Sensitivity
1MBit/s	22	-96
11MBit/s	22	-89
6MBit/s	20	-93
54MBit/s	18	-74
MCS0	20	-93
MCS7	16	-71

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