



MT-WR800N

100Mbps + Wireless Outdoor AP Bullet.

Spotlight:

- Completely integrated Radio
- Directly Plugs into any Antenna that has a type N female connector
- Robust Weather proof design

Description:

MT-WR800N AP Bullet is the latest version of the popular MT-Link AP Bullet. Like its predecessor, AP Bullet is a wireless radio with an integrated Type N RF connector that can be directly plugged in to any Antenna* to create a powerful and robust outdoor Access Point, Client, Bridge or Repeater. The AP Bullet features a signal strength LED meter for antenna alignment, a low-loss integrated N type RF connector, and a robust weatherproof design.

With up to 1000mW of power and enhanced receiver design, the AP Bullet is ideal for long distance links, capable of 100Mbps+ real TCP/IP speeds over 50km distances

150Mbps Outdoor Access Point is dedicated to district Wireless network solution, operating in the 2.4GHz frequency band, complies with IEEE802.11n technical standards, data transfer rate up to 150Mbps, the output power of up to 30dBm

Features

- Fully compliant with IEEE802.3 10 Base-T, IEEE802.3u 100 Base-TX standards
- Support WEP, WPA, WPA2, WPA/WPA2 encryption security
- Support wireless modes: AP, WDS, AP+WDS, client, repeater,
- Upgradeable firmware for future functions
- Output power up to 30dBm
- N type Detachable antenna interface
- Non-standard POE (PD)
- POE Transmits power & data over an Ethernet cable up to 100m(328 feet) away
- Install simply

Specifications:

Hardware Specifications

Ports	1x 10/100M Auto MDI/MDIX RJ45 port (POE)
Button	Reset
LED	PWR
	LAN
	SINGLE 1-4
Antenna	N type Male
Cabling Type	UTP CAT3 or up

Wireless Specifications

Frequency	2.412GHz-2.4835GHz
Data Transfer Rates	11n: 40Mbps (150 Mbps, 135 Mbps, 120 Mbps, 90 Mbps, 60 Mbps, 45 Mbps, 30 Mbps, 15 Mbps)
	20Mbps (72 Mbps, 65 Mbps, 57 Mbps, 43 Mbps, 28 Mbps, 21 Mbps, 14 Mbps, 7 Mbps) (Auto-Sense)
	801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps)
	802.11b: (11Mbps, 9Mbps, 6Mbps, 5, 5Mbps, 2Mbps, 1Mbps)
Channel	USA, Canada(FCC):11channels(2.412GHz-2.462GHz)
	Europe(CE): 13 channels (2.412GHz-2.472GHz)
	Japan: 14 channels (2.412GHz-2.4835GHz)
Modulation	CCK
	OFDM

Environment

Dimension	182mm (H)*46mm (D)
Power	DC 18V 0.7A
Operating Temperature	-20° to 40° C
Storage Temperature	-30° to 80° C
Operating Humidity	10% to 90% RH non-condensing
Storage Humidity	5% to 90% RH non-condensing
Certification	FCC Part 15 Class A, CE

Software Specification

Standards and Protocol	IEEE 802.11b, IEEE 802.11g, IEEE 802.11 IEEE 802.11e, IEEE 802.11h, IEEE 802.11i IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Wireless	Support wireless mode: WDS, AP+WDS, client, repeater
Wireless security:	Non, WEP, WPA, WPA2, WPA/WPA2
Security	IP Access Control Host Filter
Gaming & Applications	UPnP
System Management	SReset Default Reboot Upgrade