

Tenda



All for better networking.

M3

Access Controller

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M3

Access Controller

What It Does

M3 is an access controller to configure, manage and monitor the APs such as i6. When APs are powered on, it can discover APs in the network automatically and distribute the initial network profile to the APs. Then you can manage all the online APs'

description, SSID, Channel, Security, output power and define different VLAN ID for APs to bind SSID to VLAN to establish different internet access right at one place without moving everywhere. Hence, M3 makes network administration more easily, more conveniently.

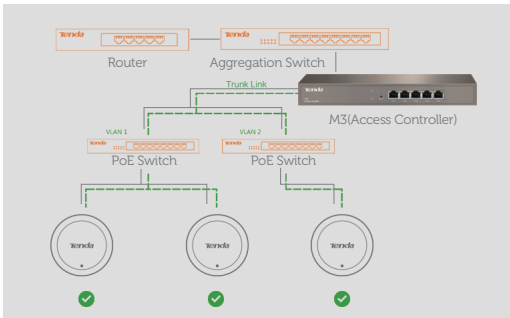
Main Features

- 5 Gigabit ports
- Discover AP automatically
- Maximum managed number of APs up to 128
- Editing remark of APs to identify location
- Unified manage AP's SSID, Channel, Security, output power



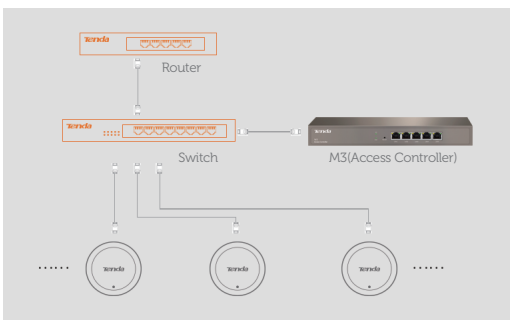
5 Gigabit Ports

Built-in five gigabit ethernet ports, up to 10x data speed as traditional fast ethernet port to offer faster data transfer.



Plug and Play

M3 deploys in branch network mode, you just need connect the M3 to the core switch without changing your network topology.



AP Automatically Discover

After APs are powered on in the network, the APs will get the initial network profile from the M3. And then M3 can discover APs and manage APs automatically.



AP and User Status Monitor

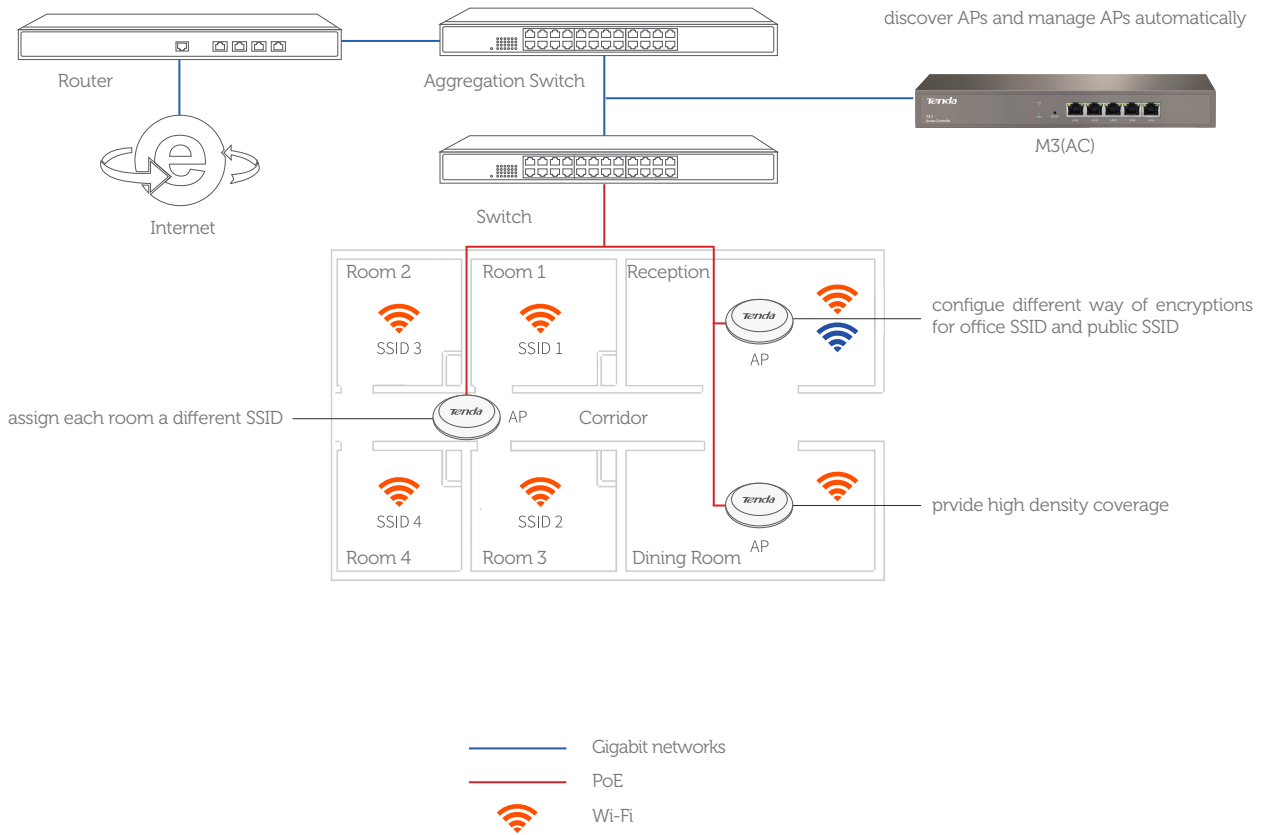
M3 can manage and monitor all the indoor AP such as i6 in the network. You can edit the description, SSID, channel, security, output power for APs.



Centralized Management

M3 can manage and monitor all the indoor AP such as i6 in the network. You can edit the description, SSID, channel, security, output power for APs.

Application Scenarios



Specifications

Hardware Features

Maximum Manage number of APs	128
Dimension	210*130*30mm
Flash	16MB
Memory	128MB
Maximum Consumption	9W
Interfaces	5*GE LAN Ports
Button	1*Reset
Power Method	AC100~240V 50/60Hz,0.6A
LED Indicator	SYS, PWR

Software Features

Compliant Standards	IEEE 802.3ab/3u/3
LAN Settings	Static IP
DHCP Server for APs	Support
VLAN	Support
Wireless Management Features	Access Point Auto Discovery
	Access Point Auto IP Assignment
	Access Point Device Name Editing
	Access Point SSID Editing
	Access Point Client Limit Editing
	Access Point output power Editing
	Access Point Security Editing (None,WPA-PSK,WPA2-PSK)
	Access Point isolation Editing
	Access Point SSID isolation Editing
	VLANs for Access Point- Multiple SSIDs
	Monitor the AP online status
	Access Point Online Status Monitoring
	Wireless Client Monitoring
	Batch AP Reset capability
	Batch AP reboot capability
	batch Firmware Upgrade Capability
Schedule reboot AP capability	
AP failure alarm	
AP traffic alarm	
AP clients limit alarm	

Specifications

Software Features

System Tool	Time&Date
	Backup&Restore Configuration
	Reset to factory settings
	Reboot Access Controller
	Firmware Upgrade
	Administrator Management
	System Log

Others

Package Contents	1*Access Controller M3
	1*Power Cord
	4*Mats
Operating Temperature	-10℃~45℃
Storage Temperature	-30℃~70℃
Operating Humidity	10%~90% non-condensing
Storage Humidity	10%~90% non-condensing
Certifications	FCC/CE/Rohs

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