

Tenda

Telecom Distributor Ecuador



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All for better networking.

i6

Wireless N300 Access Point

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i6

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What It Does

Tenda i6 is a 300Mbps ceiling AP, ideal for cost-effective wireless networks deployment for hotels, resorts, hospitals, office buildings, campus environments. i6 features 802.11n Wi-Fi and 2*2 MIMO technology, supports 300Mbps wireless

speeds, with Broadcom 300MHz chipsets, ensures incredible wireless coverage and reliability. With simple mounting design, i6 can be easily mounted to a wall or ceiling.

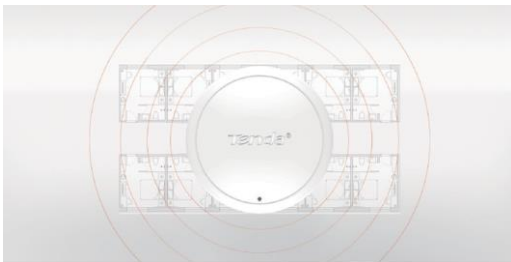
Main Features

- 2.4G 300Mbps
- Compliant with 802.3af
- VLAN for multi SSID
- Centralized managed by AP controller



Ceiling Design

With the aesthetic ceiling design, i6 can be integrated seamlessly into any wall or ceiling surface. The LED indicator simplifies deployment and configuration.



High Power Design

Adopt independent power amplifier to improve transmit power. Thus the wireless signal is stronger and the coverage is optimized.



Power over Ethernet(802.3af)

The port on the back panel is PoE 802.3af compliant, which allows both power and data to be carried over a single Ethernet cable to i6. So the i6 can be deployed in areas where power outlets are scarce or not available.



Quality of Service (QoS)

Prioritizes data, voice and video applications to ensure time-sensitive traffic takes priority over all other traffic.



Industrial Wireless Security

i6 offers multi-level wireless encryption options to prevent unauthorized access and protect your important data.

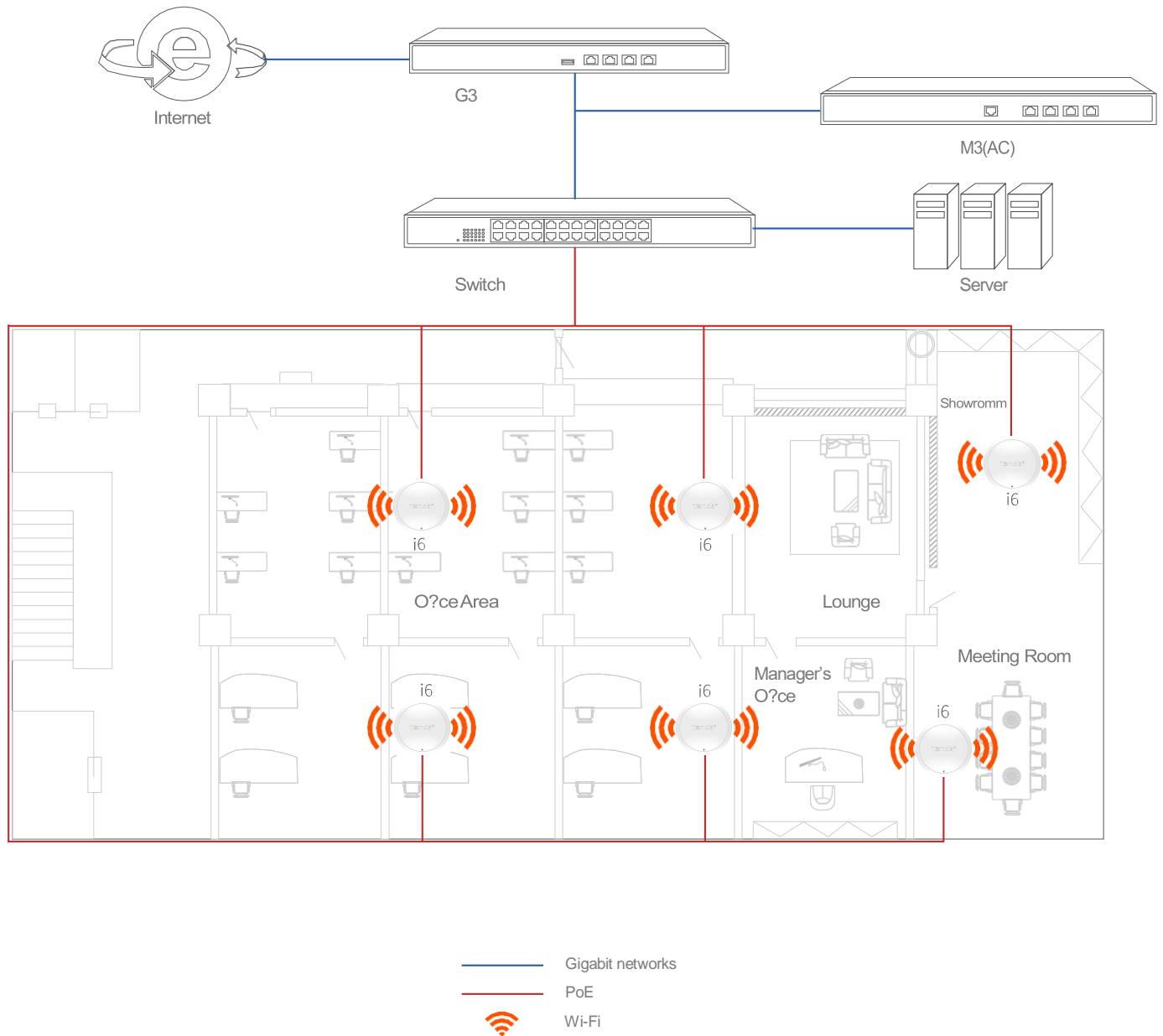
- 64/128/152-bit WEP, WPA/WPA2-Enterprise, WPA-PSK/WPA2-PSK
- Mac Address Filtering
- SSID to VLAN Mapping
- Client isolation and SSID isolation



Centralized Managed by AP Controller

i6 can be managed by AP Controller M3 and bring easier deployment and management when you deploy multiple APs in the network.

Application Scenarios



Specifications

Hardware Features	
Dimensions	144.2*144.2*40.12mm
Frequency Range	2.4GHz
Maximum Wireless Speed	300Mbps
CPU Processor	300MHz
Maximum Concurrent Clients	20
Interfaces	1*FE port
Antennas	Internal 2* 2dBi Omni
Maximum Power Consumption	6W
LED Indicator	SYS
Power Supply	802.3af PoE/DC 9V=0.6A

Software Features	
Operating Mode	AP/Client+AP/Repeater
Compliant Standards	IEEE 802.11n/g/b
Wireless Features	Enable/Disable Wireless Radio
	SSID Hidden
	Wireless Client isolation
	Sensitivity Threshold
	WMM Capable
	Wireless Multicast Forwarding
	APSD Capable
	Wireless Access Control
	SSID-To-VLAN tagging
	Wireless Security
Transmission Power	Adjustable power by 1dBm
DHCP Server	DHCP Server Clients list
Schedule Reboot	Support
Page Timeout	Support
Network Diagnoses	Ping, Channel Scan Time&Date Setting System Log
Management Tool	Firmware update Backup/Restore Configuration Username Management

Specifications

Others	
Package Contents	Wireless N300 Access Point i6
	1*Mounting Bracket
	1*Quick Installation Guide
	1*Ethernet cable
	1*Power Adapter
	4*Screws
	4*Plastic Bolt
Operating Temperature	-10°C ~ 45°C
Storage Temperature	-30°C ~ 70°C
Operating Humidity	10%~90% non-condensing
Storage Humidity	10%~90% non-condensing
Default Settings	IP Address: 192.168.0.254
	Login Username:admin
	Login Password:admin
Certifications	FCC/CE/RoHS

SHENZHEN TENDA TECHNOLOGY CO.,LTD.