Tenda

All for better networking.

i6

Wireless N300 Access Point

Link More

i6

Wireless N300 Access Point

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 mount 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 implifier to improve transimit 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

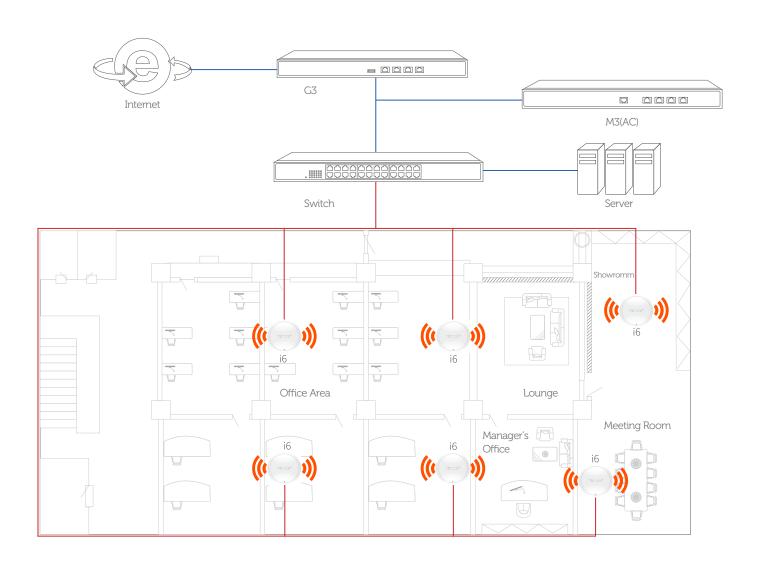i6 offers multi-level wireless encryption options to prevent unauthorized access and protect your important data.
- 64/128/152-bit WEP,WPA/WPA2-Enterprise,WPA-PSK/WPA2-PSK
- Mac Address Filtering
- SSID to VLAN Mapping
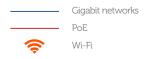- Client isolation and SSID isolation

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

Internet

G3

M3(AC)

Switch

Server

Showromm

i6

Office Area

i6

i6

Lounge

i6

i6

Manager's Office

Meeting Room

i6

———— Gigabit networks

———— PoE

Wi-Fi

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	64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
Transmission Power	Adjustable power by 1dBm
DHCP Server	DHCP Server
	Clients list
Schedule Reboot	Support
Page Timeout	Support
Network Diagnoses	Ping, Channel Scan
Management Tool	Time&Date Setting
	System Log
	Firmware update
	Backup/Restore Configuration
	Username Managerment

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℃ ~ 45℃
Storage Temperature		-30℃ ~ 70℃
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

The "05" appears in the left column as a section marker.

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