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W6

Wireless N300 Wall Plate Access Point

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W6

Wireless N300 Wall Plate Access Point

What It Does

W6 is the latest generation wall plate Wi-Fi access point (AP) which can be installed in any 86mm wall plate without breaking the existing decorations and is easily managed.It is well suited to hotel rooms, university dormitories,hospital wards and other sites with densely divided rooms.It helps mitigate signal quality problems caused by traditional AP deployment in such sites,and greatly reduces capital expenses and operation expenses in running these sites.
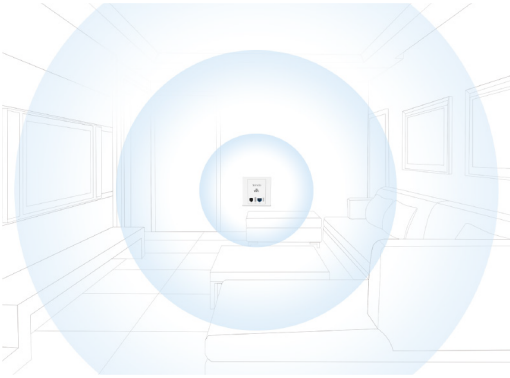
Main Features

- 2.4G 300Mbps
- Two RJ45,one USB, one RJ11
- Compliant with PoE 802.3af
- Tagging VLAN ID for multi SSID
- Centralized Managed by AP Controller

Standard 86mm Panel Design

W6 uses a standard 86x86mm wall plate and can leverage existing 86mm network panel cover.No professional skill is needed to install the W6.As W6 sticks to 86 x 86 standard wall plate size, it will pose no problem to neighbourhood panels or other decorations, and create negligible changes to existing decorations.

Wireless N300 Speed

W6 transfer rates of up to 300 Mbps on the 2.4 frequency bands for faster file transfers and smoother video streaming.It

Power over Ethernet

The port on the back panel support Power over Ethernet (PoE) functionality,which allows both power and data to be carried over a single Ethernet cable to W6.

USB Charger

W6 provides a 5V 500mA USB charger output port, you can use your existing USB charging cables to charge most USB powered devices like Smart Phones, MP3 Players.

Advanced Wireless Security

W6 offers multi-level wireless encryption options to prevent unauthorized access and protect your important data.
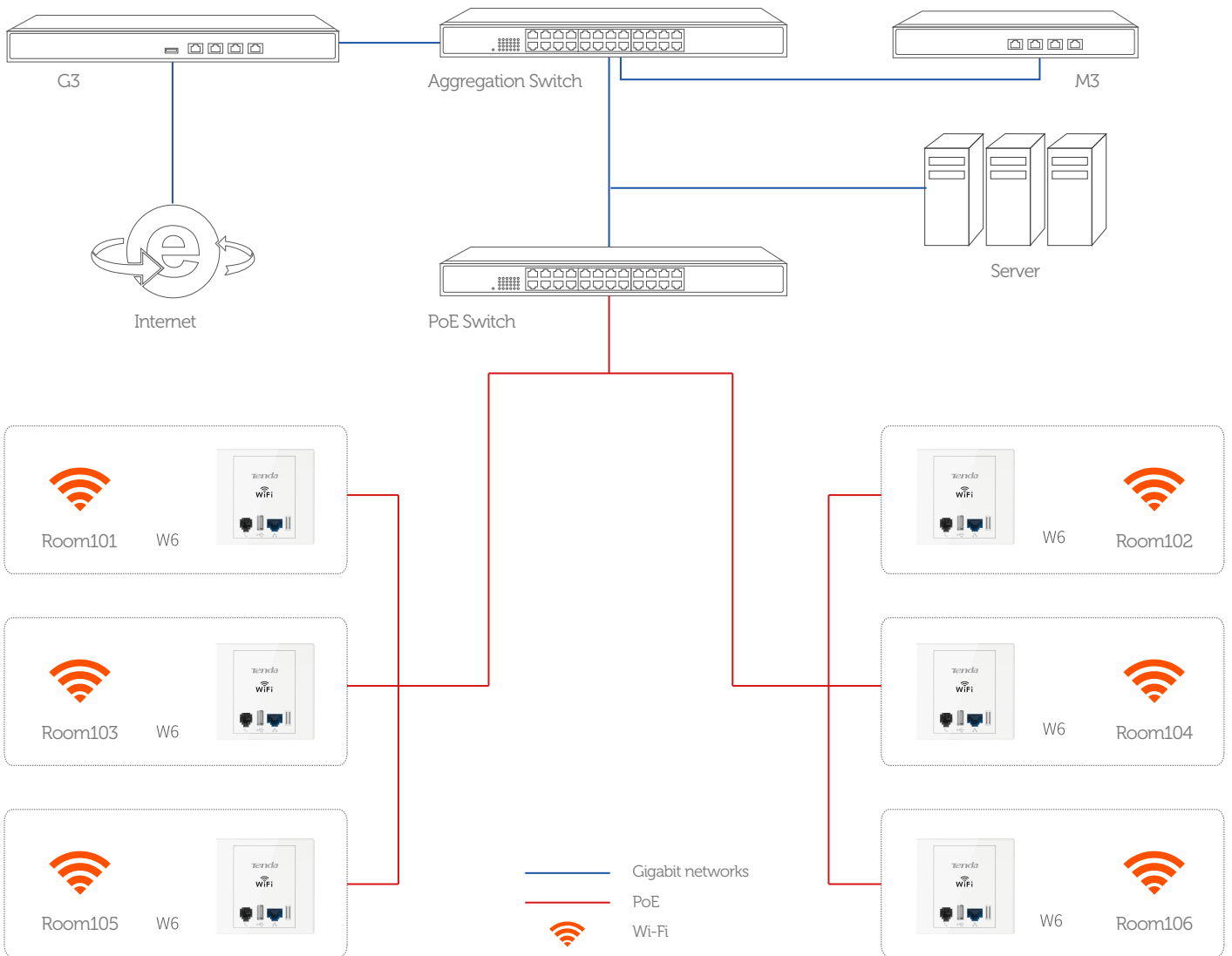· 64/128bit WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
· Wireless Access Controll based on the mac address of wireless adapter
· Client isolation and SSID isolation features are supported

VLAN for Multi SSID

W6 can be configured to broadcast up to two SSID.Each SSID can be tagged to a specified network VLAN for different user access based on established access rights.

Application Scenarios

G3

Aggregation Switch

M3

Server

Internet

PoE Switch

Room101   W6

W6   Room102

Room103   W6

W6   Room104

Room105   W6

W6   Room106

Gigabit networks

PoE

Wi-Fi

Specifications

Hardware Features

Dimensions	86*86*35mm
Weight	104.6g(173.6g include the package)
Interfaces	2*FE LAN ports
	1*RJ11 Telephone port
	1*USBv2.0
Antennas	2*3dBi omni-directional antennas
Button	1*Reset
Power Method	802.3af PoE
Maximum Power Consumption	9W
LED Indicator	Wi-Fi

Software Features

Compliant Standards	IEEE 802.11n/g/b
Frequency Range	2.4GHz-2.483GHz
Maximum Wireless Speed	300Mbps
Maximum Transmit Power	18dBm
Wireless Basic Settings	Multiple SSID
	Enable/Disable Wireless Radio
	Wireless Client isolation
	Wireless Access Control
	Wireless Client list
	SSID-to-VLAN Tagging
Wireless Security Settings	64/128 WEP
	WPA-PSK
	WPA2-PSK
	WPA&WPA2-PSK
	WPA
	WPA2
Working Mode	AP/Client+AP/Repeater
Maximum Concurrent Clients	12
Receiver Sensitivity	b mode：1M -92dBm@8% 11M -87dBm@8% PER
	g mode：54M -72dBm@8% PER
	n mode：72.2M -68dBm@8% PER；150M -68dBm@8% PER
Modulation	OFDM：BPSK@6/9Mbps、QPSK@12/18Mbps、16-QAM@24Mbps、64-QAM@48/54Mbps
	DSSS：DBPSK@1Mbps、DQPSK@2Mbps、CCK@5.5/11Mbps
	MIMO-OFDM：MCS 0-23
	Static IP

Specifications

Software Features

LAN Settings	Static IP
	Dynamic IP
DHCP Server	DHCP Server
	Clients list
VPN Pass-Through	PPTP
	L2TP
Management Tool	SNMP(v1&v2c)
	Reboot
	System Log
	Firmware update
	Time&Date Setting
	Backup/Restore Configuration
	Username Managerment
	Diagnostic Tool(ping)

Others

Package Contents	Wireless N300 Wall Plate Access Point W6
	Quick Installation Guide
	Ethernet cable
	Two Screws
	Resource CD
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