

Tenda

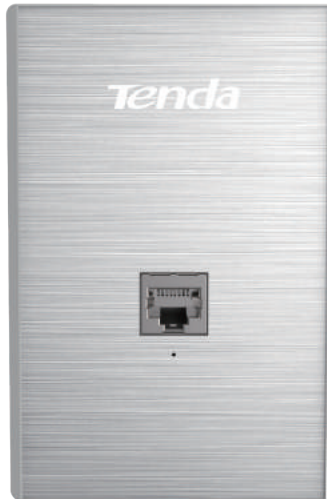


All for better networking.

W6_US

300Mbps In-wall Wireless Access Point

www.tendacn.com



W6_US

300Mbps In-wall Wireless Access Point

What It Does

W6_US is the latest generation wall plate access point which can be installed in any 120mm US Type wall jack without breaking the existing decorations. It is well suited to provide wifi

coverage for villa, university dormitories, hospital wards, hotel rooms and other sites with densely divided rooms.

Main Features

- 2.4GHz 300Mbps
- 120mm US Type Wall Jack Design
- Compliant with PoE 802.3af
- Two 10/100Mbps LAN port
- Centralized managed by M3



Wireless N300 Speed

W6_US transfer rates of up to 300 Mbps on the 2.4 frequency bands for faster file transfers and smoother video streaming.



120mm US type wall jack design

W6_US adopts of 120mm US Type wall jack design to deploy into the existing wall jack. It will pose no problem to neighbourhood panels or other decorations.



Power over Ethernet(802.3af)

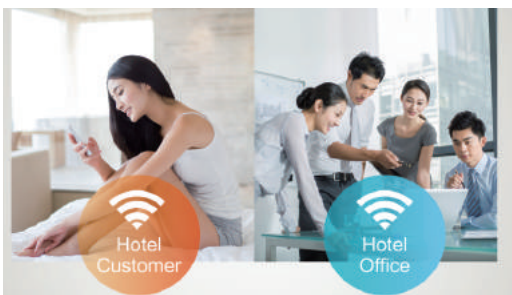
The port on the back panel is PoE 802.3af compliant, which allows both power and data to be carried over a single Ethernet cable to i6. So the i6 can be deployed in areas where power outlets are scarce or not available.



Advanced Wireless Security

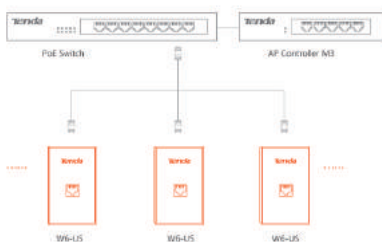
W6_US offers multi mechanism to prevent unauthenticated access and protect data privacy .

- 64/128bit WEP, WPA-PSK, WPA2-PSK, WPA&WPA2-PSK, WPA, WPA2
- Wireless Access Control based on the mac address of wireless adapter
- Client Isolation and SSID isolation



VLAN For multi SSID

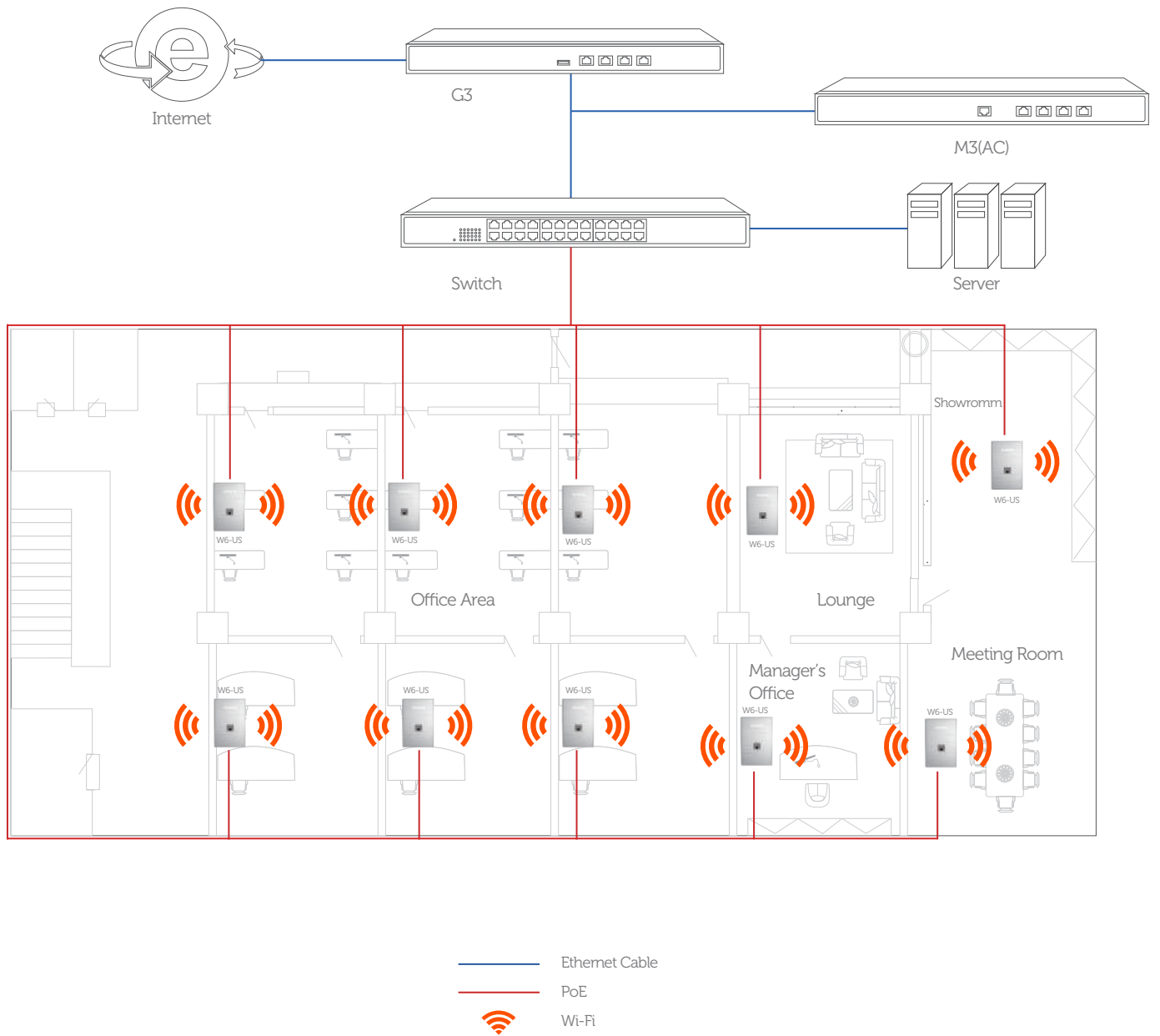
W6_US can be configured to broadcast up to two SSID. Each SSID can be tagged to a specified network VLAN to establish different internet access rights.



Easy to setup, Easy to manage

W6_US can be managed by AP Controller, the administrator can setup, manage and monitor all the Aps online status more easily.

Application Scenarios



Specifications

Hardware Features	
Dimensions	120*80*31.8mm
Frequency Range	2.4GHz
Maximum Wireless Speed	300Mbps
Interface	1*PoE+Data Input LAN 1*PoE+Data Output LAN(PoE af Class 2)
Button	1*Reset
Antennas	2dbi
Maximum Power Consumption	12.49W
LED indicator	SYS
Power Supply	PoE 802.3af
Software Features	
Operating Mode	AP/Client+AP
Compliant Standards	IEEE 802.11n/g/b
Wireless Features	2 SSID
	Enable/Disable Wireless Radio
	SSID Hidden
	Wireless Client isolation
	Sensitivity Threshold
	WMM Capable
	APSD Capable
	Wireless Access Control
	Client Number Limitation For SSID
	Wireless Client list
VLAN Tagging for SSID	
Wireless Security	64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
Transmission Power	Adjustable power by 1dBm
Receiver sensitivity	MCS0: -90dbm
	MCS7: -72dbm
DHCP Server	DHCP Server
	Clients list
VPN Pass-Through	PPTP,L2TP
Schedule Reboot	Support
Diagnosis Tool	Ping,Signal Scan
Management Tool	Time&Date Setting
	System Log
	Firmware upgrade
	Backup/Restore Configuration
	Username Management
Managed By Controller	M3

Specifications

Others

Package Contents	1*Wireless Access Point
	1*Ethernet cable
	8*Screws
	1*Quick Installation Guide
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 IP	192.168.0.254
Default Login Username	admin
Default Login Password	admin
Certifications	FCC/CE/RoHS

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