Tenda

All for better networking.

AP4

300Mbps Wireless N Access Point

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Products Description

AP4 is designed to boost the range of your existing Wi-Fi and create a stronger signals in a hard to reach areas for game consoles, printers, smart phone, tablet. Power over ethernet supported and wall-mount design make it flexible to deploy in any location. The AP features with multi operating modes like Universal Repeater, Client(Station), WISP to adapt various application scenarios.It is a ideal Wi-Fi booster for large houses, villas,eatery, large stores etc.

Key Feature

- One button to boost Wi-Fi coverage of ADSL modem or router.
- 300Mbps wireless transmission rate brings smooth wireless experience.
- Multiple operating modes include AP/Univesal Repeater/WISP/Client/Client+AP.
- Power over Ethernet with included Injector make it flexible to deploy .
- Easy to manage in one location with AP Controller.

Product Features

One button to boost Wi-Fi Range

AP4 features Range Extender Button that allows users to boost existing Wi-Fi Range simply by pressing the "Range Extender" button.
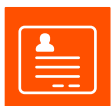
Flexible deployment

Wall-Mount design and power over ethernet cable supported make it flexible to deploy in place without power outlet such as garage,warehouse etc.

Multi Operating Modes for Various Scenarios

Multi operating modes including AP,Universal Repeater,WISP(Client+Router), Station (client) help you to boost WiFi range in various scenarios such as large house,villa, eatery,-stores, community network.

Easy to Manage With AP Controller

AP4 can be managed by the AP controller M3 from Tenda. When you deploy multi APs in networks, you can configure SSID(Wireless network name), Channel, Security Key, Output power etc option through M3 in a single location.

Product Specifications

Product Model	AP4
Product Information	
Dimensions	148*146.2*31.5mm
Deployment	Desktop/ Wall Mount
Application Scenarios	Wi-Fi booster for large houses, villas,eatery, large stores etc
Hardware Features	
Frequency Range	2.400 - 2.4835 GHz
Compliant Standards	IEEE 802.11b/g/n
Maximum Wireless Rate	300Mbps
Interfaces	2*10/100Mbps Ethernet Port
Antennas Gain	2*5dBi Omini-directional detachable antenna
Reset/WPS Button	1
Range Extender Button	1
Power Consumption	3.5W
LED indicator	SYS,WPS, Bridge, WiFi, LAN1,LAN2
Power Method	9V0.6A Passive PoE or DC Adapter
Passive PoE	Passive power over ethenet via PoE/LAN (+4,5pins; -7,8pins) Voltage range: 9-13.8V DC
EIRP Power(MAX.)	11b:18.57dBm;11g:19.84dBm;11n(HT20):19.97dBm;11n(HT40):19.97dBm
Receiver sensitivity	MCS0: -96dbm MCS7: -72dbm
Software Features	
Operating mode	AP/Universal Repeater/Client(Station)/WISP(Client+Router)/Router
Enable/Disable Wireless Radio	Support

Product specifications

SSID Hidden	Support
Wireless Client isolation	Support
SSID Isolation	Support
Channel Bandwidth	20/40MHz
Client Limitation For SSID	Support
Wireless Access Control	Support
Weak Signal Client Limitation	Support
Transmission Power	Adjustable power by 1dBm
WMM Capable	Support
APSD Capable	Support
Wireless Security	64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
VLAN Tagging for SSID	Support
DHCP Server	Support
VPN Pass-Through	PPTP,L2TP
Remote Web access	Support
Schedule Reboot	Support
Page Timeout	Support
Ping Watchdog	Support
Dyndns	noip, dyndns.org
Network Diagnoses	Ping, Traceroute, Signal Scan
Time&Date Setting	Support
Firmware upgrade	Support
Backup/Restore Configuration	Support

Product specifications

Username Managerment	Support
System Log	Support
Managed By Controller	M3 or Tenda Router with AP Controller feature
Others	
Package Contents	1*300Mbps Wireless N Access Point AP4 1*Power Adapter 1*PoE Injector 1*Quick Installation Guide 1*Ethernet Cable
Operating Temperature	-10℃ ~ 45℃
Storage Temperature	-30℃ ~ 70℃
Operating Humidity	10%~90% non-condensing
Storage temperature	10%~90% non-condensing
Default login IP	192.168.0.254
Default Login Username	admin
Default Login Password	admin
Certifications	FCC/CE/RoHS