

Tenda



All for better networking.

AP5

300Mbps Wireless N Access Point



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Products Description

AP5 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

AP5 features Range Extender Button that allows users to boost existing Wi-Fi Range simply by pressing the "Range Extender" button.



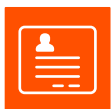
Flexible deployment

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

AP5 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 | AP5 |
|-------------------------------|---|
| 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 | 3*5dBi Omini-directional detachable antenna |
| Reset/WPS Button | 1 |
| Range Extender Button | 1 |
| Power Consumption | 3.7W |
| LED indicator | SYS, WPS, Bridge, WiFi, LAN1, LAN2 |
| Power Method | 12V1A Passive PoE or DC Adapter |
| Passive PoE | Passive power over ethernet 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

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|-------------------------------|---|
| 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

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|------------------------|--|
| Username Management | Support |
| System Log | Support |
| Managed By Controller | M3 or Tenda Router with AP Controller feature |
| Others | |
| Package Contents | 1*300Mbps Wireless N Access Point AP5 1*Power Adapter 1*PoE Injector 1*Quick Installation Guide 1*Ethernet Cable |
| Operating Temperature | -10 °C ~ 45 °C |
| Storage Temperature | -30 °C ~ 70 °C |
| 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 |
| ERIP Power (Max.) | 11b : 18.57dBm; 11g : 19.84dBm; 11n (HT20) : 19.97dBm; 11n (HT40) : 19.97dBm |

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