



Wireless AC1200 MU-MIMO Ceiling AP

PAC2201C



The Prolink PAC2201C is a Wireless-AC 2T2R Ceiling Access Point with up to 1200Mbps aggregated data rate. With dual band, it allows connected users to be seamlessly roam through either 5GHz or 2.4GHz wireless bands to enjoy better wireless surfing experience.

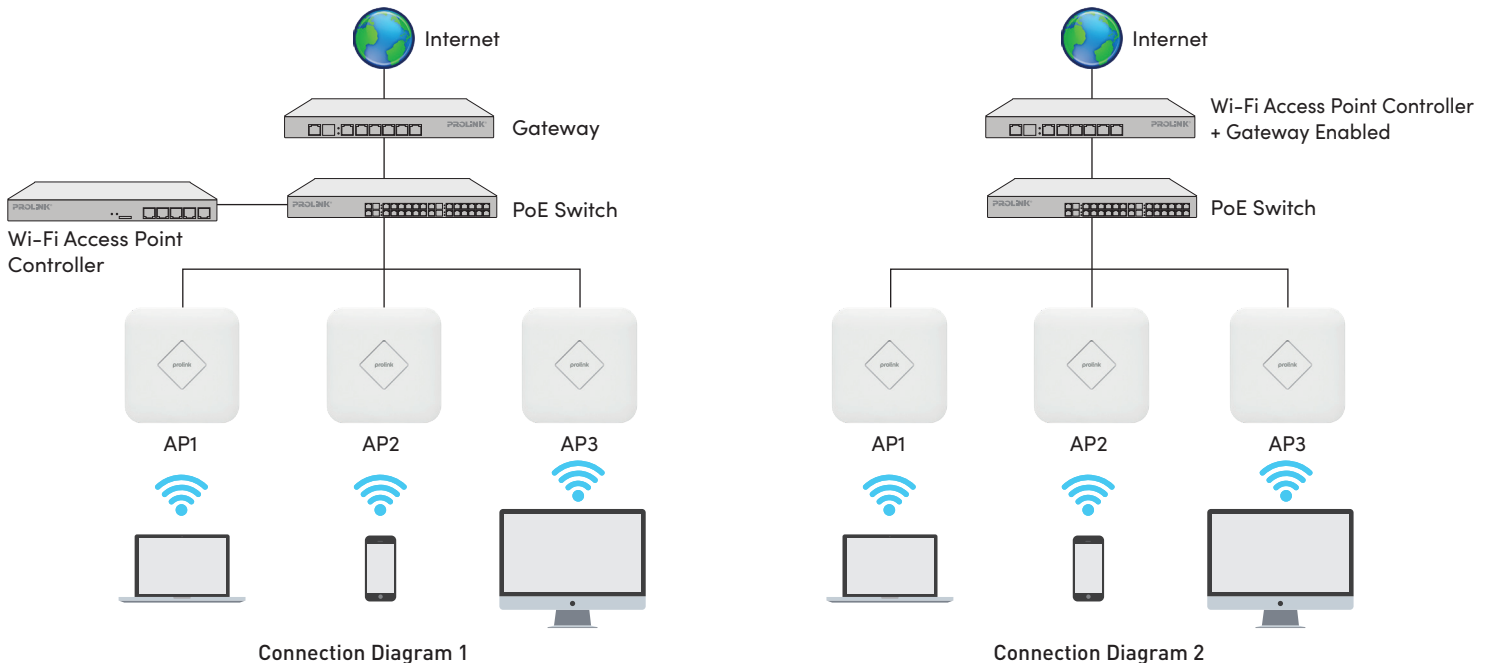
In addition, with its in-built PoE capability, user no longer have the need to run power cable. The AP works with Wireless Controller to allow ease of setup and management.



Key Features

- Supports 802.11AC Wave2 MU-MIMO with total aggregated data rate up to 1200Mbps (900Mbps on 5GHz AC and 300Mbps 2.4GHz N)
- Supported power options: Power over Ethernet (802.3at) through POE switch, Power over Ethernet (802.3at) through POE Injector, or DC (12V 1.5A) for convenient and ease of installation
- Supports both Thin / Fat AP mode, through software switchable-mode
- Equipped with 1x Gigabit Ethernet WAN/POE port and 1x Gigabit Ethernet LAN port
- Supports Multi-SSID up to 8 allowing different connectivity ranges for different user categories
- Simple mounting design for easy installation onto ceiling or wall
- Fast roaming for seamless mobility by automatically switching devices from one AP to the other with a smooth transition
- Works with Hardware wireless controller enabling administrators to easily manage the APs
- Supports Captive portal through hardware controller providing ease of Wi-Fi guests authentication

Deployment Diagram



Specifications

Hardware Features	Physical Input Interface	1x Gigabit Ethernet RJ45 WAN/POE port (supports IEEE 802.3at POE) 1x Gigabit Ethernet RJ45 LAN port 1x DC Jack input
	LED	1x Multi-colour LED 1x WAN LED 1x LAN LED
	Button	1x Reset button
	Power Supply	PoE (802.3at) or External 12VDC 1.5A power supply
	Antenna	2.4GHz 802.11n: 2x 5dBi 5GHz 802.11ac: 2x 5dBi
	Dimension	198mm x 198mm x 28mm
	Weight	500g
	Mounting	Ceiling / Wall (mounting kit included)
Wireless Features	Frequency	2.4GHz 802.11b/g/n: 2.4GHz ~ 2.484GHz 5GHz 802.11a/an/ac: 5.15GHz ~ 5.85GHz
	Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 128-QAM, 256-QAM DSSS: DBPSK, DQPSK, CCK
	Transmit Power	2.4GHz 802.11n: ≤20dBm 5GHz 802.11ac: ≤23dBm Note: maximum transmission power may vary across different countries subject to local regulatory and regions in which the device is used
	Wireless Functions	Band-steering (5GHz preferred) Fast Roaming Automatic Channel Assignment Transmit Power Control Airtime Fairness Maximum Client Connection Setting Wireless Schedule Reboot Schedule
Software Features in Thin AP Mode (Fit AP Mode)	Wireless Functions	Band-steering (5GHz preferred) Fast Roaming Automatic Channel Assignment Transmit Power Control Airtime Fairness Maximum Client Connection Setting Wireless Schedule Reboot Schedule
	Wireless Security	Captive Portal Authentication MAC Address Authentication Wireless Isolation Between Clients SSID to VLAN Mapping WPA / WPA2-Enterprise, WPA-PSK / WPA2-PSK
Software Features in Fat AP Mode	Wireless Functions	Multiple SSIDs Automatic Channel Assignment Transmit Power Control Maximum Client Connections Setting
	Wireless Security	Guest Network Wireless MAC Address Filtering Wireless Isolation between clients SSID to VLAN Mapping WPA / WPA2-Enterprise, WPA-PSK / WPA2-PSK
Others	Certification	CE, RoHS
	Package Content	Wireless AC1200 MU-MIMO Ceiling AP PoE Injector Mounting Kit Quick Installation Guide
	System Requirements	Microsoft Windows 7/10 MAC 10.6 and above Linux
	Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

*Note: Product specifications may change without prior notice.

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Authorised Distributor/ Reseller:

Compatible with:

