

# 1300AC WiFi 5 MU-MIMO Cloud Managed Wireless Access Point

LAPAC1300C

LINKSYS

FOR BUSINESS

## Easily Control your Network, Anytime, from Anywhere

Multi-site cloud managed Wireless Access Points purpose-built for business networks.

LAPAC1300C is an 802.11AC MU-MIMO Wave 2 Dual-Band (2.4GHz + 5GHz) Cloud Managed Access Point designed with 2x2 internal antennas for 1300 Mbps\* total WiFi speed. All cloud managed access points can be configured remotely or with Zero Touch Provisioning using our cloud-native management portal.

Powered by AWS microservices, our cloud communication is secure, lightweight, and extremely fast compared to outdated server or controller architectures. With Linksys Cloud Manager 2.0, you get instant scalability with no limit to the number of networks and devices you can manage



### Free Technical Support

Dedicated business support line

### Lifetime Cloud Management

Completely free Cloud Management for the lifetime of the product\*.

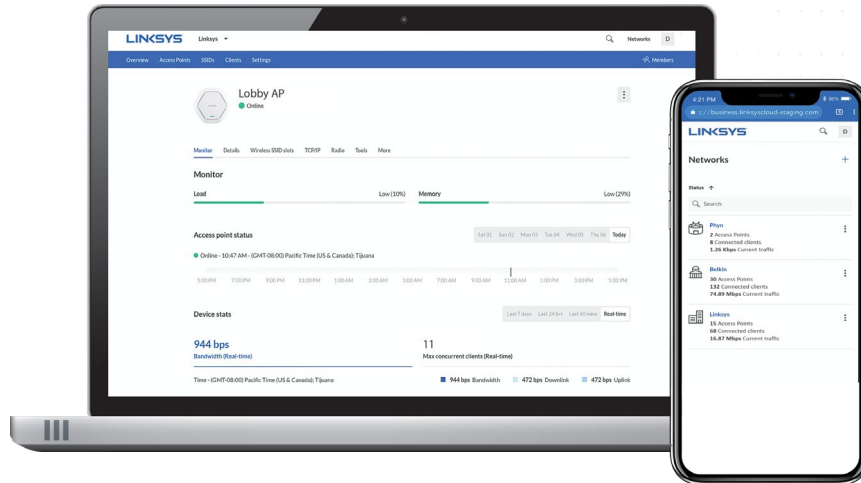
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## Control your Networks Remotely, instead of going Onsite

Get an overview of your network's health status, historical and real-time data.

### Free Cloud-Native Centralised Management

Our Cloud Management gets even faster with Linksys Cloud Manager 2.0. You get a Limited Lifetime Management License with every Cloud Managed Access Point, so you never have to worry about costly cloud management licenses or what happens after they expire. Our Cloud-Native management solution is lightweight, efficient and faster than traditional software or server/controller architectures which gives you instant scalability with unlimited devices.

### Multi-role platform built for managed service providers

Linksys Cloud Manager is the easiest way for IT solution providers to deliver managed networking services by giving them complete visibility over network configuration and uptime. Multi-level management accounts give you the ability to set roles (owner, admin, viewer) and provide key users access to specific networks.

### Global map

The organization dashboard has a unique global map view that allows you to see all of your network locations, number of devices and number of clients from a single view. Drill down further to see the status of your devices and click through to see network configurations and device statistics.

### Zero-Touch deployment

Eliminate the need to configure on-site, saving you of time & money. Just enter the Serial Number and the MAC Address of the device to add an access point to the Cloud Manager. From there, all your configuration can be done in your Cloud account, which can be accessed remotely over an Internet connection. Once it's on and connected to the internet, it will dial home to the Cloud and quickly download its' configuration in seconds.

### Simple and responsive User Interface

Linksys Cloud Manager's intuitive user interface is fully responsive and mobile ready, allowing you to manage your networks on the go from a laptop, tablet, or mobile phone, with no additional app to download. Easily add the login page to the Home Screen (A2HS) so the Cloud Manager is always one click away.

### Help when you need it the most

Free phone support, means you get help when you need it the most. Why search for help online or ask questions on community forums to wait for an answer that might never come? Our support technicians are CCNA certified to ensure you get the highest level of expertise to troubleshoot your network issues quickly.

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## New and Improved Linksys Cloud Manager 2.0 Portal

Our Cloud Management gets even faster with Linksys Cloud Manager 2.0. You get a Limited Lifetime Management License with every Cloud Managed Access Point, so you never have to worry about costly cloud management licenses or what happens after they expire. Our Cloud-Native management solution is lightweight, efficient and faster than traditional software or server/controller architectures which gives you instant scalability with unlimited devices.

## Beautiful Splash Pages that Enhance your Brand

Most vendors host their Captive Portal splash page in the device, with restrictions on text and picture sizes. Linksys Cloud Manager surpasses these limitations by hosting the splash page in the cloud at no additional cost to you. With our intuitive editor, you won't need to know any HTML programming to make beautiful splash pages that communicate your brand exactly how you intend. To try it out, go to our cloud portal at [cloudmanager.linksys.com](http://cloudmanager.linksys.com) and sign up for a free account.

## Key Features

- 1 Gigabit Ethernet Uplink Port
- 802.3af PoE and 802.3at PoE+ Compliant
- 8 Wireless SSIDs
- WPA2 PSK/Enterprise
- 802.11k/r/v for Seamless Client Roaming
- Cloud Hosted Captive Portal Splash Page
- DHCP/NAT Mode + Wired LAN Isolation for Network Segmentation
- Bandwidth Limit per SSID and per Client
- Batch Remote Firmware Upgrade
- Two-Factor Authentication for Cloud Account Login

## No Power Adapters Needed

Install Linksys Cloud Managed Access Points with optimal coverage placement in a home or business by carrying data and power over the same Cat5E line. Flexible power options using Power over Ethernet means you don't have to install an additional costly power outlet next to the access point, even when it is mounted on a wall, ceiling or pole.



| Linksys Switch Model | Power Budget | LAPAC1300C |
|----------------------|--------------|------------|
| LAPPI30W             | 30 W         | 1          |
| LGS108P              | 50 W         | 3          |
| LGS116P              | 80 W         | 5          |
| LGS124P              | 120 W        | 7          |
| LGS310MPC            | 110 W        | 7          |
| LGS328MPC            | 410 W        | 24         |
| LGS352MPC            | 720 W        | 48         |

<sup>1</sup> Cloud Management License included for the Limited Lifetime of the product at no additional cost. Extra fees may apply for add-on cloud services.

<sup>2</sup> Free PhoneTech Support at 1-877-855-6899 applies to the United States only. For all other regions, please contact your local distributor or Linksys office for support.

<sup>3</sup> Actual number of devices supported may vary, more or less total PoE+ power may be available due to device usage and cable distances.

<sup>4</sup> PoE output/passthrough requires 802.3 at PoE+ in.

<sup>5</sup> Specifications are subject to change without notice. An active, customer-purchased Internet Service Provider broadband account is required for connection of this product and other connected devices to the Internet. Some devices may require additional wireless adapters or an Ethernet cable to connect. Maximum performance derived from IEEE Standard 802.11 specifications. Actual performance may vary, including lower wireless network capacity, data throughput rate, speed, range and coverage. Performance depends upon many factors, conditions and variables, including building materials and construction, volume of network traffic, mix of wireless products used, interference and other adverse conditions. In order to achieve the best performance, this product must be used with compatible AC1200, AC1750 and AC2600 wireless devices. The standard transmission rates — LAPAC1300C/CE: 867 Mbps (for 5 GHz radio), 400 Mbps (for 2.4 GHz) are the physical data rates. Actual data throughput will be lower and may depend on the mix of wireless products used and external factors.

<sup>6</sup> 5 year warranty applies in all countries except: Australia and New Zealand – 2 year warranty.

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## Hardware specifications

### LAPAC1300C

|   |  |
|---|--|
| <b>Antennas</b> ..... 4 Internal (2/2)                    | <b>Frequency</b> ..... 2.4 GHz and 5 GHz (concurrent)          |
| <b>Antenna Type</b> ..... PIFA                            | <b>Frequency Operating Bands (Europe)</b>                      |
|   | 2412-2472 GHz ..... (Ch 1-13)                                  |
| <b>Hardware Reset Button</b>                              | 5180-5240 GHz ..... UNII-1 (Ch 36-48)                          |
| <b>LED</b> ..... 1 x System                               | <b>MIMO</b> ..... 2x2:2 with MU-MIMO Wave 2                    |
| <b>Ethernet Port (PoE)</b> ..... 1 x Gigabit LAN          | <b>Concurrent Clients</b> ..... No Software Limit <sup>2</sup> |
| <b>Ethernet standards</b> ..... 802.3, 802.3u,<br>802.3ab | <b>Antenna Gain</b>  |
| <b>PoE standards</b> ..... 802.3af/at                     | 2412-2472 ..... 4,26 dBi                                       |
| <b>Housing Enclosure</b> ..... IP55                       | 5180-5240 ..... 5,38 dBi                                       |
| <b>Mountin options</b> ..... Wall, ceiling & pole         | <b>Output Power (EIRP) WiFi</b>                                |
| <b>WiFi Standards</b> ..... IEEE 802.11a/b/g/n/ac         | 2412-2472 ..... 19,98 dBm                                      |
|   | 5180-5240 ..... 22,66 dBm                                      |
|   | 5180-5240 with beam forming ..... 22,35 dBm                    |

|   |
|---|
| <b>Maximum Power Consumption</b> ..... 11 W           |
| <b>AC Power Adapter (Not Included)</b> ..... 12V / 1A |
| <b>RF Output Power</b> ..... High Power PA            |
| <b>Regulatory Certification</b> ..... CE, UKCA        |
| <b>Temperature</b>                                    |
| — Operating ..... 0 to 40° C                          |
| — Storage ..... -20 to 70° C                          |
| <b>Humidity (non-condensing)</b>                      |
| — Operating ..... 0 to 90% RH                         |
| — Storage ..... 0 to 90% RH                           |

### Dimensions

|                              |                                 |
|------------------------------|---------------------------------|
| <b>Product:</b>              | Weight ..... 0,390 kg           |
|                              | Width ..... 174 mm              |
|                              | Height ..... 166 mm             |
|                              | Depth ..... 35 mm               |
| <b>Packaged Unit:</b>        | Weight ..... 0,549 kg           |
|                              | Width ..... 178 mm              |
|                              | Height ..... 315 mm             |
|                              | Depth ..... 45 mm               |
| <b>Case Pack Dimensions:</b> | Quantity (*PL) ..... 8 per pack |
|                              | Weight (*PL) ..... 4,921 kg     |
|                              | Width (*PL) ..... 377 mm        |
|                              | Height (*PL) ..... 216 mm       |
|                              | Depth (*PL) ..... 342 mm        |

## RF Performance Specifications

### Data rates & Antenna Gain

| 2.4 Ghz           | Data rate  | Frequency       | Antenna Gain |
|-------------------|------------|-----------------|--------------|
| 802.11b           | 11,0 Mbps  | 2412 – 2472 MHz | 4,26 dBi     |
| 802.11g           | 54,0 Mbps  |                 |              |
| 802.11n - 20 MHz  | 173,4 Mbps |                 |              |
| 802.11n - 40 MHz  | 400,0 Mbps | 2422 – 2462 MHz |              |
| 5 Ghz             |            |                 |              |
| 802.11a           | 54,0 Mbps  | 5180 – 5240 MHz | 5,38 dBi     |
| 802.11ac - 20 MHz | 73,4 Mbps  |                 |              |
| 802.11ac - 40 MHz | 400,0 Mbps | 5190 – 5230 MHz |              |
| 802.11ac - 80 MHz | 866,6 Mbps | 5210 MHz        |              |

## Software specifications

### Linksys Cloud Manager 2.0

|   |
|---|
| <b>Management Interface:</b> Cloud  |
| <b>Cloud Management License</b> Limited Lifetime <sup>1</sup>                 |
| <b>Multiple SSIDs</b> ..... 8   |
| <b>VLAN Support per SSID</b>  |
| <b>SSID Authentication</b>  |
| WPA2 PSK/Enterprise   |
| <b>Two Factor Authentication</b>  |
| <b>Isolate Wireless SSID from Wired LAN</b>                                   |
| <b>Wireless Client Isolation per SSID</b>                                     |
| <b>Captive Portal with Splash Page</b>  |
| Cloud Hosted, fully customisable  |
| <b>External Splash Page</b>   |
| <b>Cloud Portal URL</b>   |
| <a href="https://cloudmanagerlinksys.com">https://cloudmanagerlinksys.com</a> |

|  |
|--|
| <b>Client Blocking</b>                   |
| DHCP/NAT per SSID                        |
| <b>Rogue AP Detection</b>                |
| Custom DNS                               |
| <b>802.11k</b> Radio Resource Management |
| <b>802.11r</b> Fast Roaming              |
| <b>Device and Bandwidth Statistics</b>   |
| Real-time                                |
| <b>Event Notification</b>                |
| Remote Syslog, Email Alerts              |
| <b>Network Diagnostics</b>               |
| Ping Tool, Blink LED                     |
| <b>Scheduled Reboot</b>                  |

Manufacturer ..... Belkin International  
 Brand ..... Linksys  
 Model Number ..... LAPAC1300C  
 Description ..... Cloud Managed Access Point AC1300

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 1101 CM Amsterdam Zuid-Oost,  
 The Netherlands

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 Express Business Park, Shipton Way,  
 Rushden, NN10 6GL,  
 United Kingdom

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Made in Taiwan.

| Part Number | Tarif code | UPC          | EAN           |
|-------------|------------|--------------|---------------|
| LAPAC1300C  | 8517620000 | 745883785988 | 4260184671120 |

User Documentation is also available at: [www.linksys.com/support](http://www.linksys.com/support)



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<sup>1</sup> Cloud Management License included for the Limited Lifetime of the product at no additional cost. Extra fees may apply for add-on cloud services.  
<sup>2</sup> A Limited Lifetime Warranty is a warranty against defect in products under normal use and service after proper installation and is valid for the life of the part

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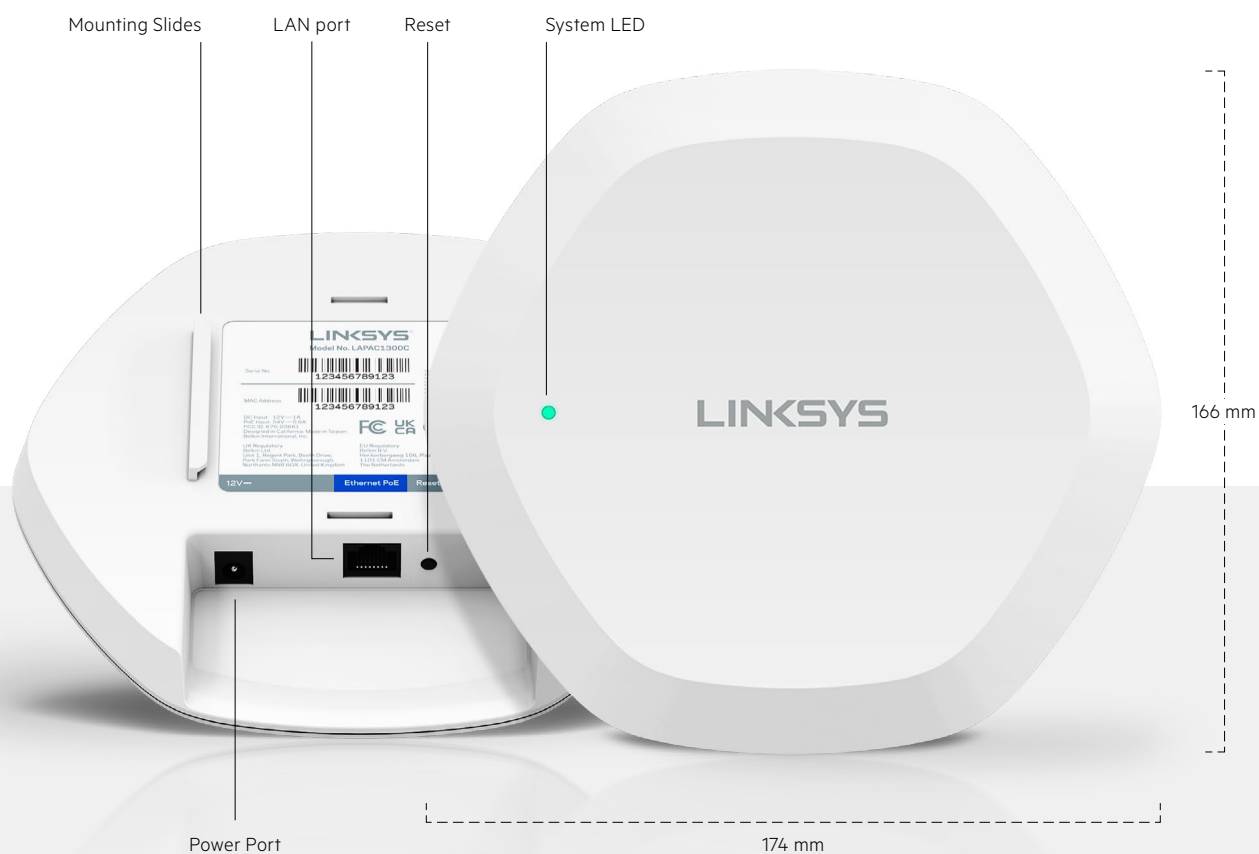
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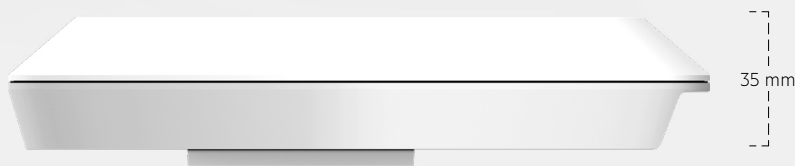
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## Product Details



### Mounting Accessories Included

- 15/16" T-Rail mount
- 9/16" T-Rail mount
- Wall/Pole mount



## Contact

For additional product, pricing or general information contact:

Learn more at:  
[linksys.com/gb/for-business](https://linksys.com/gb/for-business)

Linksys Business Support:  
[linksys.com/gb/support](https://linksys.com/gb/support)