

## Linksys Business Dual-Band Cloud AC Wave 2 Wireless Access Point



Business AC2600 Dual-Band Cloud AC Wave 2 Access Point  
(LAPAC2600C)

### Key Features

- Next-generation Wi-Fi 802.11ac with dual-band (2.4 GHz + 5 GHz) support and maximum data rate up to 2.53 Gbps\*
- 4x4 with MU-MIMO support
- Remote Access: Monitor your networks from anywhere at any time
- Network Insight: View real-time statistics on network activity and health
- Centralized Management: Manage multiple sites from a centralized platform
- Extensive Scalability: Scale your networks by adding thousands of access points and devices
- Rapid Deployment: Deploy and configure your networks quickly and easily
- Zero-Touch Provisioning: Access points automatically connect when activated
- Integrated Power over Ethernet Plus (PoE+)
- Gigabit Ethernet port speed
- Captive Portal
- Industrial-strength Wi-Fi Protected Access (WPA/WPA2) security and data encryption
- Advanced security and preventions (SSID to VLAN Mapping, MAC Access Control, Rogue AP Detection)

**The Linksys Business Dual-Band AC Wave 2 Wireless Access Points include Cloud Manager, a cloud-hosted Wi-Fi Management Platform purpose-built for small business environments that helps reduce costs and increase efficiencies.**

#### Cloud Manager

The intuitive and easy to use browser-based dashboard provides remote access to your Linksys access points, centralized visibility with real-time monitoring to manage single or multiple site networks, and a simple single sign-on.

#### Next Generation AC Wi-Fi Connectivity

Allows multiple clients to transmit data simultaneously, improving performance and productivity in high density wireless environments. Features 4x4 Dual-Band (2.4+5GHz) AC delivering combined speeds of up to 2.53Gbps\* for faster, more robust wireless performance.

#### Flexible Deployment

Zero-Touch provisioning allows for faster deployment of Linksys access points without having to be on-site.

#### Centralized Management

Cloud Manager has a centralized management platform, allowing you to manage multiple sites from a single pane of glass.

#### Easy to Use

The easy to use browser-based cloud interface is accessible from any location through the internet and from a single login.

#### Captive Portal

Secure and customized guest Wi-Fi access. The captive portal is also used at many Wi-Fi hotspots to control wireless access in the area.

#### Power over Ethernet Integrated

Integrated with 802.3at PoE+ capability to eliminate extra power adapters and offer optimal placement.

#### Advanced Security Over Wireless

Protects and secures your wireless network with business class security features including Wi-Fi Protected Access (WPA/WPA2), Rogue AP Detection, SSID-to-VLAN Mapping, Wireless Scheduler, and more.

#### Two Gigabit Ethernet ports with Link Aggregation

The 4x4 11AC radio is backed by Dual Gigabit Ethernet ports with Link Aggregation for a combined backhaul capacity of 2 Gbps, enabling maximum utilization of the 11AC radio.

## Hardware Specifications

<b>Model</b>	<b>LAPAC2600C</b>
<b>Standards</b>	IEEE 802.11a, 802.11b, 802.11g, 802.11n, and 802.11ac
<b>Frequency</b>	2.4 GHz and 5 GHz (concurrent)
<b>MIMO</b>	4x4 with MU-MIMO support
<b>Internal Antenna</b>	✓
<b>RF Output Power</b>	High Power PA
<b>PoE</b>	802.3at
<b>Wall/Ceiling Mount</b>	✓
<b>Gigabit Ethernet</b>	✓
<b>Secondary Ethernet Port</b>	With Link Aggregation
<b>Security Lock</b>	Kensington Lock Slot
<b>LED</b>	One System LED
<b>AC Power Adapter</b>	12V/2.5A
<b>Hardware Reset Button</b>	✓
<b>Frequency Band and Operating Channels</b>	<b>LAPAC2600C (North America)</b> 2.412 to 2.462 GHz: 11 channels 5.180 to 5.240 GHz: 4 channels 5.745 to 5.825 GHz: 5 channels
	<b>LAPAC2600C-EU (Europe)</b> 2.412 to 2.472 GHz: 13 channels 5.180 to 5.240 GHz: 4 channels
	<b>LAPAC2600C-AH (Asia Pacific)</b> 2.412 to 2.472 GHz: 13 channels 5.180 to 5.240 GHz: 4 channels 5.745 to 5.825 GHz: 5 channels
<b>Antenna Gain in dBi</b>	2.08dBi @2.4G, 2.39dBi @5G
<b>Receive Sensitivity</b>	<b>2.4 GHz</b> 802.11b @11Mbps: -89dBm, 802.11g @54Mbps: -75dBm, 802.11n 20MHz @MCS7: -72dBm, 802.11n 40MHz @MCS7 -69dBm
	<b>5 GHz</b> 802.11a @54Mbps: -75dBm, 802.11n 20MHz @MCS7: -71dBm, 802.11n 40MHz @MCS7: -68dBm, 802.11ac 20MHz @MCS9: -65dBm, 802.11ac 40MHz @MCS9: -62dBm, 802.11ac 80MHz @MCS9: -59dBm
<b>Physical Dimension (L x W x H)</b>	243.00 x 237.00 x 43.69 mm (9.57 x 9.33 x 1.72 in)
<b>Weight</b>	848 g (1.87 lb)
<b>Maximum Power Consumption</b>	25W
<b>Operating Temperature</b>	0° to 40°C (32° to 104°F)
<b>Storage Temperature</b>	-20° to 70°C (-4° to 158°F)
<b>Operating Humidity</b>	10% to 85% (Non-Condensing)
<b>Storage Humidity</b>	10% to 90% (Non-Condensing)
<b>Regulatory Certification</b>	FCC Class B, CE Class B
<b>Warranty Period</b>	Limited Lifetime (most countries)**

## Software Specifications

<b>Model</b>	<b>LAPAC2600C</b>
<b>Multiple SSIDs</b>	16
<b>VLAN Support</b>	✓
<b>Number of VLANs</b>	17
<b>SSID to VLAN Mapping</b>	✓
<b>Centralized Management</b>	✓
<b>Dynamic Channel Selection</b>	✓
<b>Captive Portal</b>	✓
<b>WPA, WPA2</b>	✓
<b>MAC-Based Access Control</b>	✓
<b>Rogue AP Detection</b>	✓
<b>Channel Isolation</b>	✓
<b>Rate Limit</b>	✓
<b>Band Steering</b>	✓
<b>Bandwidth Utilization</b>	✓
<b>Beamforming</b>	✓
<b>Dual Image Support</b>	✓
<b>Management Interface</b>	Cloud
<b>Event Notification</b>	Remote Syslog, Email Alerts
<b>Network Diagnostics</b>	Ping

\* 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 AC2600 wireless devices. The standard transmission rates—1733 Mbps (for 5 GHz radio), 800 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. May require a software/firmware update available for download at [linksys.com/support](http://linksys.com/support).

\*\* Limited lifetime warranty applies in all countries except:  
France, Germany and Spain – 5 year warranty  
Australia and New Zealand – 2 year warranty

Learn more at [Linksys.com/business](http://Linksys.com/business)