

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 2.55 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 2.55Gbps* 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

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

Software Specifications

Model	LAPAC2600C
Multiple SSIDs	16
VLAN Support	✓
Number of VLANs	17
SSID to VLAN Mapping	✓
Centralized Management	✓
Dynamic Channel Selection	✓
Captive Portal	✓
WPA, WPA2	✓
MAC-Based Access Control	✓
Rogue AP Detection	✓
Channel Isolation	✓
Rate Limit	✓
Band Steering	✓
Bandwidth Utilization	✓
Beamforming	✓
Dual Image Support	✓
Management Interface	Cloud
Event Notification	Remote Syslog, Email Alerts
Network Diagnostics	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—1750 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.

** 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

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