



Easily control your network, anytime, from anywhere.

Multi-site cloud WiFi management system
purpose-built for business networks.



Compatible Access Points

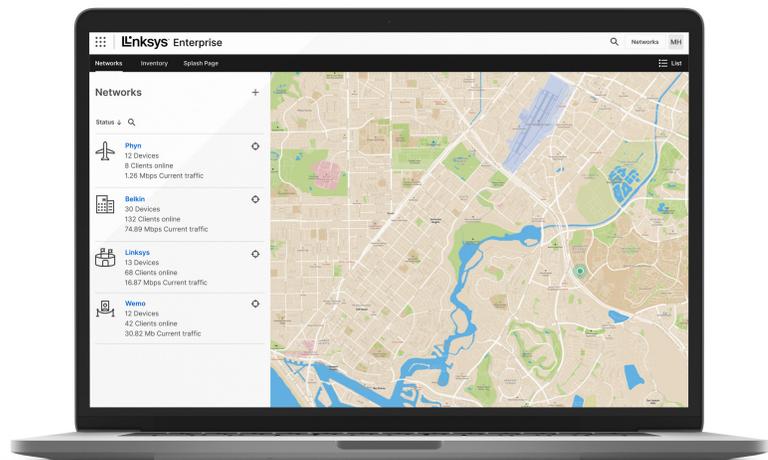
LAPAC1300C
LAPAC1300CE
LAPAC1300CW
LAPAC1300CW-RTL
LAPAX3600C

Lifetime Cloud Management

Cloud management
included for the life of the
product.¹

Control your networks remotely, instead of going onsite.

View your network's health
status and real-time statistics.



Multi-Role Platform Built for Managed Service Providers

Linksys Cloud Manager gives IT solution providers complete visibility over network configuration and uptime. Multilevel management accounts allow you to set roles (owner, admin, viewer) and provide key users access to specific networks.

Simple and Responsive User Interface

Linksys Cloud Manager's intuitive user interface is fully responsive and mobile ready. Manage networks 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.

Global Map

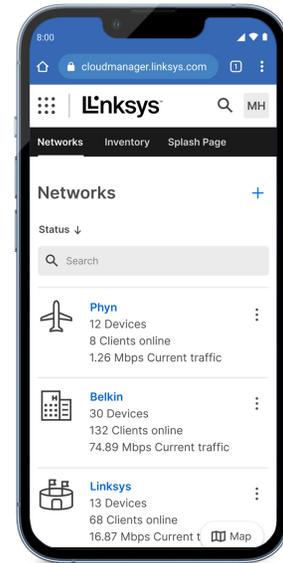
Our unique global map view allows you to see all of your network locations, number of devices and number of clients from a single view. Drill down further to see the status of your devices and click through to see network configurations and device statistics.

Help When You Need It the Most

Free dedicated technical support by phone (Monday - Friday, 5am to 11pm Pacific) provides help when you need it. Don't search for help online or ask questions on community forums and wait for an answer that might never come. Our support technicians are CCNA-certified so you get the highest level of expertise to troubleshoot your network issues quickly.

Configure your access points before they go online.

Speed up the installation process and reduce onsite costs.



New and Improved Linksys Cloud Portal

Centralized cloud management gets even faster with Linksys Cloud Manager. You get a Limited Lifetime Management License with every cloud-managed access point. Never worry about costly licenses or what happens when they expire. Our cloud-native management solution is lightweight, efficient and faster than traditional software or server/controller systems. That means instant scalability for unlimited devices.

Zero-Touch Deployment

From anywhere, just enter the serial number and MAC address of the device to add it to the cloud manager. All configuration can be done in your cloud manager account, accessible from any device with an internet connection. Once an access point is turned on and connected to the internet, all configurations and settings are automatically pushed from the cloud.

Beautiful Captive Portal that Enhances your Brand

Most vendors host their captive portal splash page locally, but Linksys Cloud Manager hosts the splash page in the cloud at no additional cost. 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. Try it out for free at <https://cloudmanager.linksys.com>.

No Power Adapters Needed²

Power over Ethernet means you don't have to install a power outlet next to the access point, even when it is mounted on a wall, ceiling or pole. Install Linksys cloud-managed access points for optimal coverage by carrying data and power over one Cat5E line.

Learn more at
www.linksys.com/cloudmanager

PoE Details

| Model | PoE+ Ports | Power Budget (in Watts) | LAPAX3600C | LAPAC1300C LAPAC1300CE LAPAC1300CW LAPAC1300CW-RTL |
|------------------|------------|----------------------------|------------|---|
| LAPPI30W | 1 | 30W | 1 | 1 |
| LGS108P | 4 | 50W | 1 | 3 |
| LGS116P | 8 | 80W | 2 | 5 |
| LGS124P | 12 | 120W | 4 | 7 |
| LGS310MPC | 8 | 110W | 3 | 7 |
| LGS328PC | 24 | 250W | 8 | 16 |
| LGS328MPC | 24 | 410W | 13 | 24 |
| LGS352MPC | 48 | 720W | 24 | 48 |

Hardware Specifications

WiFi 6 Access Point



LAPAX3600C

| | |
|---|--|
| Standards | IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax, PoE standards: 802.3at, Ethernet standards: 802.3, 802.3u, 802.3ab and 802.3bz |
| Frequency | 2.4 GHz and 5 GHz (Concurrent) |
| MIMO | 4x4 with MU-MIMO |
| Tx Beamforming | ✓ |
| 2.4 GHz Physical Data Rate | 1200 Mbps |
| 5 GHz Physical Data Rate | 2400 Mbps |
| Number of Antennas (2.4 GHz/5 GHz) | 8 Internal (4/4) |
| Peak Antenna Gain in dBi (FCC) | 2.4G: 5.01dBi , 5G: 5.19dBi |
| Peak Antenna Gain in dBi (CE) | 2.4G: 5.01dBi , 5G: 5.13dBi |
| Ethernet Ports | 1x 2.5 Gigabit Ethernet (PoE In) 1x Gigabit Ethernet for future use |
| PoE | 802.3at |
| Housing Enclosure (IP Rating) | - |
| Mounting Options | Wall and Ceiling |
| LED | PWR, Ethernet, Internet, Cloud |
| AC Power Adapter (Not Included) | 12V/2.5A |
| Hardware Reset Button | ✓ |
| Concurrent Clients | No Software Limits |
| Suggested Max Number of Clients | 90-120 ⁴ |
| DFS Support | - |
| Frequency Operating Bands (North America) | 2.412-2.474 GHz (Ch 1-11), 5.150-5.250 GHz UNII-1 (Ch 36-48), 5.725-5.850 GHz UNII-3 (Ch 149-161 and 165) |
| Frequency Operating Bands (Europe) | 2.412-2.484GHz (Ch 1-13), 5.150-5.250 GHz UNII-1 (Ch 36-48) |
| Max Transmit Power Conducted per Chain (FCC) | 2.4G: 19dBm, 5.150-5.250 GHz (UNII-1): 19.5dBm, 5.725-5.825 GHz (UNII-3): 19.5dBm |
| Max Transmit Power Conducted per Chain (CE) | 2.4G: 9dBm, 5.150-5.250 GHz (UNII-1): 11.5dBm |
| Physical Dimension (L x W x H) | 205 x 205 x 34 mm (8.07 x 8.07 x 1.34 in) |
| Weight | 812.6g (1.79 lbs) |
| Maximum Power Consumption | 24W |
| Operating Temperature | 0° to 40°C (32° to 104°F) |
| Storage Temperature | -40° to 70°C (-40 to 158°F) |
| Operating Humidity | 0% to 90% (Non-Condensing) |
| Storage Humidity | 0% to 90% (Non-Condensing) |
| Regulatory Certification | FCC Class B, CE Class B |
| Warranty Period | 5 Years (most countries) ⁵ |

Hardware Specifications

WiFi 5 Access Points



LAPAC1300C



LAPAC1300CE



LAPAC1300CW
LAPAC1300CW-RTL

| | | | |
|---|--|---|---|
| Standards | IEEE 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac, PoE standards: 802.3af/at, Ethernet standards: 802.3, 802.3u and 802.3ab | | |
| Frequency | 2.4 GHz and 5 GHz (concurrent) | | |
| MIMO | 2x2 with MU-MIMO Wave 2 | | |
| Tx Beamforming | 4 | | |
| 2.4 GHz Physical Data Rate | 400 Mbps | | |
| 5 GHz Physical Data Rate | 867 Mbps | | |
| Number of Antennas (2.4 GHz/5 GHz) | 4 Internal (2/2) | 4 External SMA Type (2/2) | 2 Internal (Dual-band) |
| Peak Antenna Gain in dBi (FCC) | 2.4G: 4.26dBi , 5G: 5.62dBi | 2.4G: 5.17dBi , 5G: 5.17dBi | 2.4G: 3.58dBi , 5G: 4.89dBi |
| Peak Antenna Gain in dBi (CE) | 2.4G: 4.26dBi , 5G: 5.38dBi | 2.4G: 5.17dBi , 5G: 5.09dBi | 2.4G: 3.58dBi , 5G: 4.89dBi |
| Ethernet Ports | 1x Gigabit (PoE In) | 1x Gigabit (PoE In) | 1x Gigabit (PoE In) 1x Gigabit (802.3af PoE Out*) 1x Gigabit |
| PoE | 802.3af/at | | |
| Housing Enclosure (IP Rating) | IP55 | Outdoor IP67 | - |
| Mounting Options | Wall and Ceiling | Wall, Ceiling and Pole | In Wall (Wall-Plate) Stand (LAPAC1300CW-RTL) |
| LED | System | PWR, Ethernet, Internet, Cloud | System |
| AC Power Adapter (Not Included) | 12V/1A | PoE Only | 12V/1A |
| Hardware Reset Button | Yes | - | Yes |
| Concurrent Clients | No Software Limit ⁴ | | |
| Suggested Max Number of Clients | 30-60 ⁴ | 30-60 ⁴ | 10-30 ⁴ |
| DFS Support | - | Yes | - |
| Frequency Operating Bands (North America) | 2.412-2.474 GHz (Ch 1-11), 5.150-5.250 GHz UNII-1 (Ch 36-48), 5.725-5.850 GHz UNII-3 (Ch 149-161 and 165) | | |
| Frequency Operating Bands (Europe) | 2.412-2.484 GHz (Ch 1-13), LAPAC1300C/CW: 5.150-5.250 GHz UNII-1 (Ch 36-48), LAPAC1300CE DFS Mode: 5.470-5.725 GHz UNII-2C (Ch 100-140) | | |
| Max Transmit Power Conducted per Chain (FCC) | 2.4G: 22dBm, 5.150-5.250 GHz (UNII-1): 21dBm, 5.725-5.825 GHz (UNII-3): 21dBm | 2.4G: 20dBm, 5.150-5.250 GHz (UNII-1): 13dBm, 5.725-5.825 GHz (UNII-3): 20dBm | 2.4G: 19dBm, 5.150-5.250 GHz (UNII-1): 19dBm, 5.725-5.825 GHz (UNII-3): 19dBm |
| Max Transmit Power Conducted per Chain (CE) | 2.4G: 14.5dBm, 5.150-5.250 GHz (UNII-1): 17dBm | 2.4G: 11dBm, 5.470-5.725 GHz (UNII-2C): 18dBm | 2.4G: 14dBm, 5.150-5.250 GHz (UNII-1): 13.5dBm |
| Physical Dimension (L x W x H) | 174.2 x 165.6 x 35.2 mm (6.9 x 6.5 x 1.4 in) | 566.4 x 110 x 43 mm (22.3 x 4.33 x 1.69 in) | 90 x 140 x 44 mm (3.5 x 5.5 x 1.6 in) |
| Weight | 310 g (0.68 lbs) | 440 g (0.97 lbs) | 363 g (0.80 lbs) |
| Maximum Power Consumption | 11W | 10W | 11W (excluding PoE output) |
| Operating Temperature | 0° to 40°C (32° to 104°F) | 0° to 50°C (32° to 122°F) | 0° to 40°C (32° to 104°F) |
| Storage Temperature | -20° to 70°C (-4° to 158°F) | | |
| Operating Humidity | 0% to 90% (Non-Condensing) | | |
| Storage Humidity | 0% to 90% (Non-Condensing) | | |
| Regulatory Certification | FCC Class B, CE Class B, UKCA Class B | | |
| Warranty Period | 5 Years (most countries) ⁵ | | |

RF Performance Specifications

Per Chain Target Power
Without CTL Limitation⁶

LAPAX3600C

LAPAC1300C

LAPAC1300CE

LAPAC1300CW
LAPAC1300CW-RTL

| Operating Band/Mode | Data Rate | Avg. Tx Power | Min. Rx Sensitivity | Avg. Tx Power | Min. Rx Sensitivity | Avg. Tx Power | Min. Rx Sensitivity | Avg. Tx Power | Min. Rx Sensitivity | | |
|----------------------|-----------------------|--------------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|-----|-----|
| 2.4 GHz | 802.11b 2.4 GHz | 1 Mbps | 17 | -95 | 22 | -91 | 19 | -90 | 17 | -94 | |
| | | 11 Mbps | 17 | -88 | 22 | -88 | 19 | -87 | 15 | -85 | |
| | 802.11g 2.4 GHz | 6 Mbps | 17 | -91 | 22 | -88 | 19 | -88 | 17 | -87 | |
| | | 54 Mbps | 15 | -75 | 20 | -73 | 17 | -72 | 15 | -69 | |
| | 802.11n HT20 2.4 GHz | MCS 0 | 17 | -92 | 22 | -88 | 19 | -88 | 17 | -87 | |
| | | MCS 7 | 15 | -74 | 20 | -68 | 16 | -70 | 15 | -66 | |
| | 802.11n HT40 2.4 GHz | MCS 0 | 16 | -89 | 21 | -85 | 19 | -84 | 17 | -84 | |
| | | MCS 7 | 14.5 | -71 | 18 | -68 | 16 | -67 | 15 | -65 | |
| | 802.11ax HE20 2.4 GHz | MCS 0 | 17 | -92 | - | - | - | - | - | - | |
| | | MCS 11 | 10.5 | -63 | - | - | - | - | - | - | |
| | 802.11ax HE40 2.4 GHz | MCS 0 | 16 | -89 | - | - | - | - | - | - | |
| | | MCS 11 | 11 | -61 | - | - | - | - | - | - | |
| | 5 GHz | 802.11a 5 GHz | 6 Mbps | 17 | -89 | 21 | -88 | 19 | -87 | 17 | -86 |
| | | | 54 Mbps | 16 | -72 | 19 | -73 | 17 | -72 | 15 | -66 |
| | | 802.11n HT20 5 GHz | MCS 0 | 17 | -89 | 21 | -88 | 19 | -87 | 17 | -85 |
| | | | MCS 7 | 16 | -72 | 18 | -69 | 16 | -69 | 15 | -66 |
| | | 802.11n HT40 5 GHz | MCS 0 | 17 | -87 | 21 | -84 | 19 | -85 | 17 | -83 |
| | | | MCS 7 | 15.5 | -69 | 18 | -67 | 16 | -66 | 15 | -63 |
| 802.11ac VHT20 5 GHz | | MCS 0 | 17 | -89 | 21 | -87 | 19 | -87 | 17 | -85 | |
| | | MCS 8 | 15 | -67 | 18 | -63 | 15 | -66 | 15 | -62 | |
| 802.11ac VHT40 5 GHz | | MCS 0 | 17 | -87 | 20 | -84 | 19 | -85 | 17 | -83 | |
| | | MCS 9 | 14 | -64 | 17 | -61 | 14 | -61 | 15 | -57 | |
| 802.11ac VHT80 5 GHz | | MCS 0 | 17 | -82 | 20 | -81 | 19 | -81 | 17 | -80 | |
| | | MCS 9 | 13 | -60 | 17 | -57 | 14 | -58 | 15 | -53 | |
| 802.11ax HE20 5GHz | | MCS 0 | 17 | -89 | - | - | - | - | - | - | |
| | | MCS 11 | 12.5 | -60 | - | - | - | - | - | - | |
| 802.11ax HE40 5GHz | | MCS 0 | 17 | -87 | - | - | - | - | - | - | |
| | | MCS 11 | 12 | -58 | - | - | - | - | - | - | |
| 802.11ax HE80 5GHz | | MCS 0 | 17 | -82 | - | - | - | - | - | - | |
| | | MCS 11 | 10 | -53 | - | - | - | - | - | - | |

Linksys Cloud Manager Features

| | |
|---|---|
| Cloud Management License | Limited Lifetime ¹ |
| Cloud Portal URL | https://cloudmanager.linksys.com |
| Number of SSIDs | 8 |
| VLAN Support per SSID | ✓ |
| SSID Authentication | WPA2 PSK/Enterprise |
| Captive Portal with Splash Page | Cloud Hosted, Fully Customizable |
| External Splash Page | ✓ |
| DHCP/NAT per SSID | ✓ |
| Custom DNS | ✓ |
| Wireless Client Isolation per SSID | ✓ |
| Isolate Wireless SSID from Wired LAN | ✓ |
| 802.11k Radio Resource Management | ✓ |
| 802.11r Fast Roaming | ✓ |
| Management Interface | Cloud |
| Device and Bandwidth Statistics | Real-time |
| Event Notification | Remote Syslog, E-mail Alerts |
| Ping Tool | ✓ |
| Blink LED | ✓ |
| Two Factor Authentication | ✓ |
| Scheduled Reboot | ✓ |

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

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

3. PoE output/passthrough requires 802.3at PoE+ in.

4. 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/CW: 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.

5. 5 year warranty applies in all countries except: Australia and New Zealand – 2 year warranty.

6. The final conducted output power per chain will take the lower number between hardware capability and CTL based on FCC and CE regulations. Please refer to the regulatory policies for your region for more information.

Antenna Patterns
LAPAX3600C



Antenna Patterns LAPAX3600C



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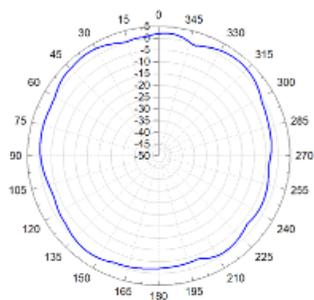


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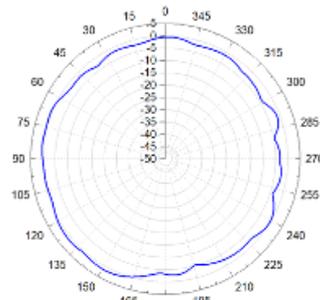


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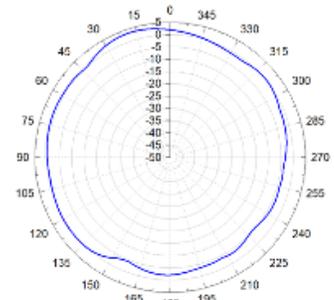
Radiation Patterns for 2.45 GHz Antennas



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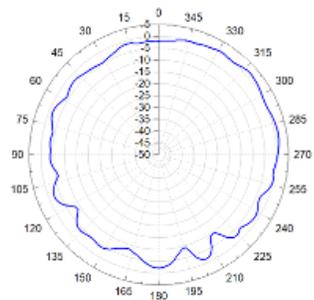


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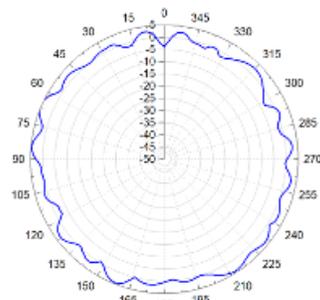


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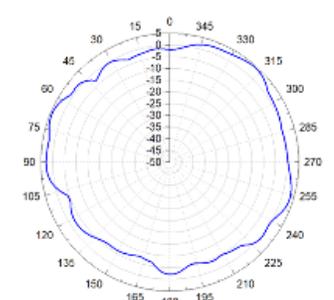
Radiation Patterns for 5.5 GHz Antennas



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Antenna Patterns
LAPAC1300C



Antenna Patterns LAPAC1300C



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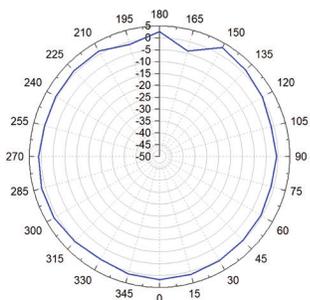


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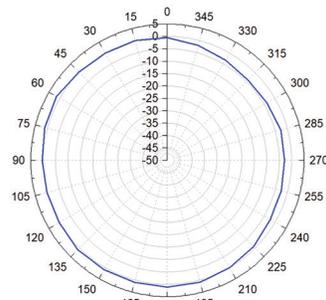


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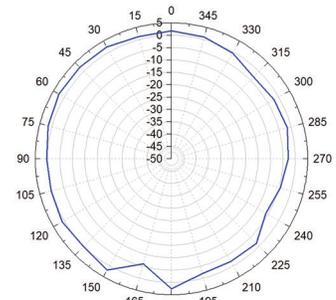
Radiation Patterns for 2.4 GHz Antennas



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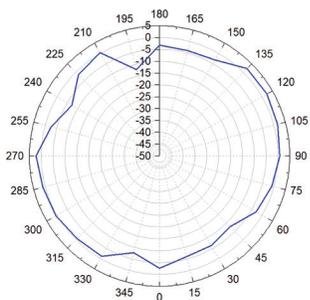


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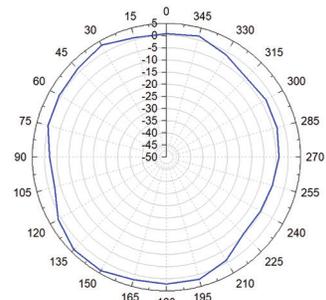


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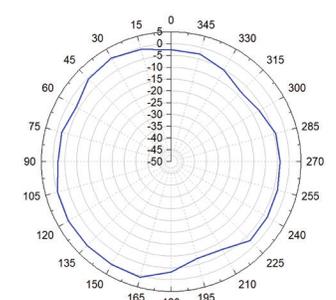
Radiation Patterns for 5 GHz Antennas



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Antenna Patterns
LAPAC1300CE



Antenna Patterns

LAPAC1300CE



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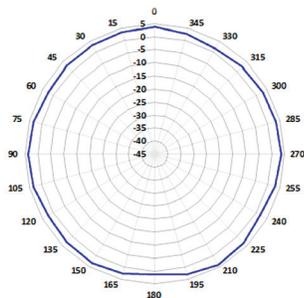


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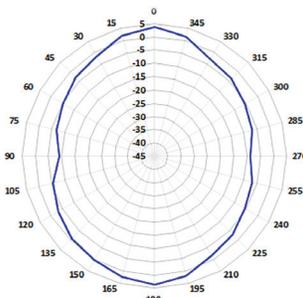


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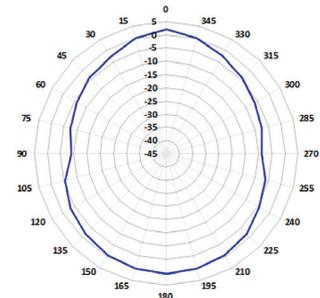
Radiation Patterns for 2.4 GHz Antennas



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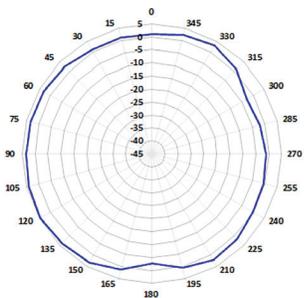


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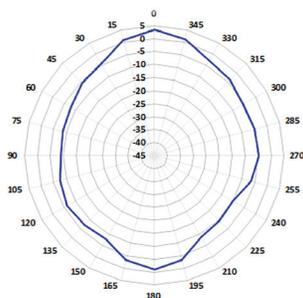


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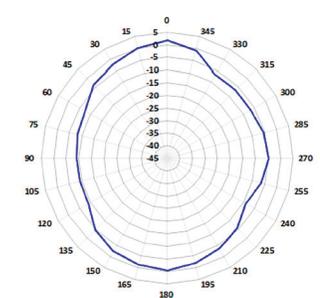
Radiation Patterns for 5 GHz Antennas



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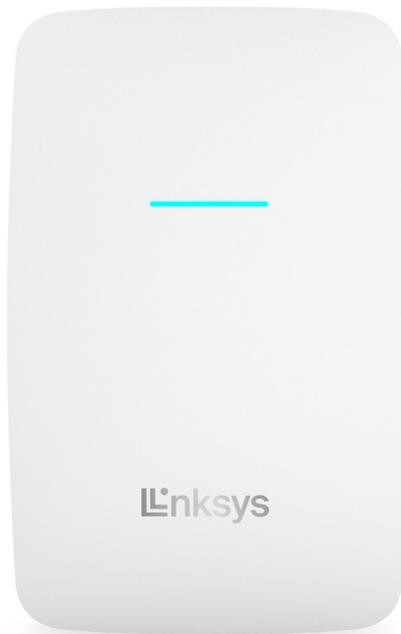


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Antenna Patterns

LAPAC1300CW

LAPAC1300CW-RTL



Antenna Patterns

LAPAC1300CW
LAPAC1300CW-RTL



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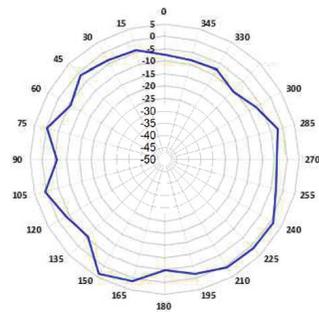


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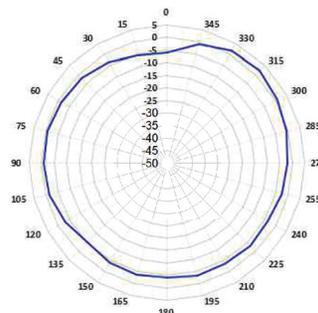


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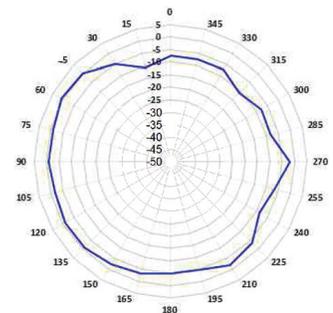
Radiation Patterns for 2.4 GHz Antennas



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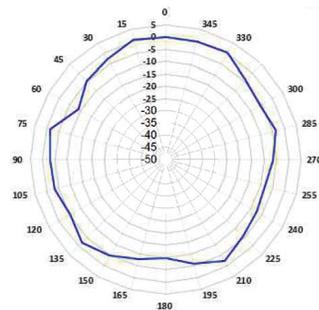


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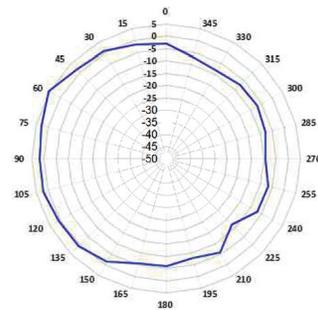


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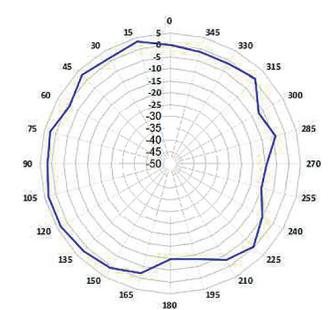
Radiation Patterns for 5 GHz Antennas



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