

High-Speed Wireless Access for Exterior Environments!



The Linksys Wireless-G Exterior Access Point lets you connect Wireless-G (802.11g) or Wireless-B (802.11b) devices to your wired network so you can add PCs to the network with no cabling hassle. This weather-proof Access Point creates a “wireless bubble” in exterior spaces, like patios, pool areas, and outdoor cafés. Power over Ethernet support makes it easy to install, and you can create multiple SSIDs that connect to individual VLANs to keep your traffic separated.

It’s also perfect for use as a bridge, a kind of “cable-less cable” to connect remote areas together. Maybe your warehouse is in a separate building from your offices. Or maybe you need to connect the separate buildings of a college campus. With one Wireless-G Exterior Access Point on each building, you’re connected up to 54Mbps – with no cable to run. The exterior-rated case protects the access point, and contains an internal antenna.

To protect your data and privacy, the Wireless-G Exterior Access Point supports both Wired Equivalent Privacy (WEP) and the industrial-strength wireless security of Wi-Fi Protected Access™ (WPA), encoding all your wireless transmissions with powerful encryption. The MAC Address filter lets you decide exactly who has access to your wireless network, and advanced logging keeps you apprised. Configuration is a snap with the web browser-based configuration utility.

The Linksys Wireless-G Exterior Access Point is the best way to add wireless access to the outdoor areas of your home or business.

Add high-speed Wireless-G access to the exterior areas of your wired home or small business network

Data rates up to 54Mbps in Wireless-G (802.11g) mode, or 11Mbps in Wireless-B (802.11b)

Weather-proof housing, internal high-gain antenna, and Power-over-Ethernet enable safe, simple, exterior installations

Advanced security with WPA encryption, logging, and MAC address filtering

Wireless-G



Exterior Access Point

Product Data

Wireless-G

Exterior Access Point

Features

- NEMA rated, lightning protected, weather proof housing
- Built-in 9dBi directional antenna
- Supports 802.3af Power over Ethernet (PoE)
- Security Features: 802.1x/RADIUS Authentication, Multiple SSID to VLAN mapping for client isolation
- Supports AP, Bridge Mode and Repeater mode.
- Supports 802.11F wireless roaming

Specifications

Standards	802.11g, 802.11b, 802.3, 802.3u, 802.3af (PoE), 802.1p (QoS priority), 802.1q (VLAN), 802.1x (Security Authentication), 802.11i (Security WPA2), 802.11F (IAPP)
Ports	1 Ethernet, 1 External Antenna (sold separately)
Buttons	Reset
Cabling Type	UTP CAT 5
LEDs	Power, Ethernet, Wireless
System Flash	8 MB
System RAM	32 MB
Setup/Config	
UPnP able/cert/no	N/A
.Net support y/n	N/A
Setup Wizard y/n	n
Web UI y/n	y
Static IP y/n	y
DHCP client y/n	y
Management	
SNMP Version	1,2 and 2c
Event Logging y/n	y
Web FW Upgrade y/n	y
Diags: Flash, etc.	Flash, RAM, LAN, WLAN
Wireless	
Spec/Modulation	802.11b/DSSS, 11g/OFDM
Data Rates	11b: 1, 2, 5.5, 11 Mbps, 11g: 6, 9, 11, 12, 18, 24, 36, 48, 54 Mbps
Channels	11 North America, 13 Europe (ETSI and Japan) Auto Channel Selection

# of Int. Ant.	1 (directional)
Ant. connector type	Reverse Polarity Female N-type
Detachable y/n/na	y (sold separately)
RF Pwr (EIRP) in dBm	11.g: Typical - 14dBm, 11.b: Typical - 18dBm
Antenna Gain in dBi	Internal antenna: 9dBi
Adjustable power	y
Receiver Sensitivity	11.g: 54Mbps@ -69dBm, 11.b: 11Mbps@ -82dBm
Security	
802.1x Radius auth.	y
Radius parameters	MD5, SHA, TLS, TTLS, PEAP
Dynamic Keys y/n	y
HTTPS to Web U.I.	y
Access Ctrl List Type	MAC address
MAC Filter y/n	y
VPN Passthru types	IPSec, L2TP, PPTP
VPN Endpoint types	N/A
Wireless Security	
WEP bits	64, 128
WPA bits & params	128 - TKIP/AES
WPA2 bits & params	256 - AES
SSID disable	y
Multiple SSID y/n	y
SSID-VLAN map y/n	y
Client Isolation y/n	y

Environmental

Device Dimensions	
Metric	163 x 205 x 55 mm 1.14 kg
English	6.42" x 8.07" x 2.17" 2.51 lbs
Mounting Options	Industrial-strength, weather-proof housing, NEMA rating, lightning protection for outdoor enclosure, ceiling or wall mountable
Power	48V DC
PoE in y/n	y
PoE out y/n	n
Certification	CC, IC, UL2043,CE
Operating Temp.	-4 to 140F, -20 to 60c
Storage Temp. -	-4 to 140F, -20 to 60c
Operating Humidity	5% to 95% non-condensing
Storage Humidity	5% to 95% non-condensing

Linksys

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Minimum Requirements

- 802.11b or 802.11g Wireless Adapter with TCP/IP Protocol Installed per PC
- Network Adapter with Ethernet Network Cable and TCP/IP protocol installed per PC
- POE injector or Switch/Router with Power over Ethernet (PoE) support
- Web-based configuration: Java-enabled web browser

Package Contents

- Wireless-G Exterior Access Point
- User Guide on CD-ROM
- Mounting Plate with Hardware
- 12' Weather Resistant Network Cable
- Registration Card

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