

# Kronos 301

## Wireless-N | universal range extender

AEIEL304U2

**3-IN-1 UNIVERSAL REPEATER, ROUTER, ACCESS POINT**

**Optimal coverage**



**Wireless speeds**  
up to 300Mbps



**Wall mounted design**  
with removable plug



**Push and connect**  
instantly



**Wi-Fi LED**  
signal strength indicator

Roam freely, without losing touch

### Product overview

The **Kronos301** Wireless-N universal repeater from Nexxt Solutions has been designed to accommodate wireless transmission speeds up to 300Mbps with expanded coverage for indoor applications. The wall-plug range extender design allows this access point to be conveniently located in open spaces without the need of hiding wires or placing on a table top. The one button setup feature easily integrates the repeater with current networks without any interruptions.

This repeater is equipped to retransmit an existing 802.11b/g/n signal across a wider area, so as to extend your internet access well beyond any standard Wi-Fi device. By providing a solid and reliable connection, this universal repeater is an ideal solution to eliminate dead spots and to reduce roaming between access points within your network.

### Highlights

- Universal repeater and access point operation modes
- Router mode with network bridge for wired connection
- Wireless speeds up to 300Mbps
- Boosts wireless signals to unreachable areas
- WPS button - push and connect instantly
- Wall mounted design with removable plug
- Switch included to easily change between operation modes
- Two 10/100Mbps WAN/LAN ports
- Easy setup with installation wizard
- WiFi LED status and signal strength indicator
- Power switch
- 5-year warranty

### Package content

- Wireless-N universal range extender and router
- Network cable
- Quick installation guide



### Application diagram



**2.4GHz**  
Max range

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[www.nexxtsolutions.com](http://www.nexxtsolutions.com)

### Technical specifications

AEIEL304U2	
<b>Hardware features</b>	
Standards	IEEE802.11n, IEEE802.11g, IEEE 802.11b; IEEE802.3/3u
Plug type	NEMA 5-15P
Ports and interface	One 10/100M WAN/LAN port One 10/100M LAN port
Antennas	Two external, 3dBi
<b>Wireless features</b>	
Wireless rate	Up to 300Mbps
Frequency	2.4GHz
Radio data rate	IEEE 802.11n: up to 300Mbps IEEE 802.11g: up to 54Mbps IEEE 802.11b: up to 11Mbps
Transmission distance	656ft
Security	Wireless access control WEP, WPA/WPA2
Operation mode	Repeater, Router, Access Point
Wireless function	Enable/Disable SSID broadcast Domain login function
<b>Software features</b>	
Internet connection type	Dynamic IP, PPPoE, Static IP
DHCP	DHCP Server, DHCP Client, DHCP Reservation
Other advanced functions	Static routing, backup and restore, configuration wizard, firmware update
<b>Physical appearance</b>	
Housing	PC plastic
Color	White
Dimensions	3.9x2.6x3.4in
Weight	3.52oz
<b>Additional information</b>	
Power	110/220V 50/60Hz
Certificates	FCC
Warranty	Five years