

## Long Range

# Wireless Multi-Client Bridge/ Access Point

Model no. NL-2611CB3 PLUS (Deluxe)



- Long Operating Range
- Easy and Quick Connect your Ethernet Device to Wireless
- Hide SSID to secure your Network (AP Mode)
- No Driver needed (Plug and Play)
- Flexible Access Point locations and cost savings (Power-over-Ethernet)

Features	Benefits
Up to 23dBm(200mW) RF Output Power	Up to 9 times coverage of Regular Multi-Client Bridge
11Mbps IEEE 802.11b Compliant	Fully Interoperable with IEEE 802.11b Compliant
Point-to-point, Point-to-multipoint Wireless Connectivity	Let users transfer data between two buildings or multiple buildings
Plug and Play	No driver needed, easy and quick to connect your Ethernet device to Wireless
Power-over-Ethernet	Flexible Access Point locations and cost savings
64 /128-bit WEP data encryption	Powerful data security
Hide SSID (AP Mode)	Avoids unallowable users sharing bandwidth, increases efficiency of the network
DHCP Client	Simplifies network administration
Web-based configuration	Helps administrators to remotely configure or manage the Multi-Client Bridge with web browser
MAC address filtering (AP Mode)	Ensures secure network connection
Seamless Roaming	Allows users to travel between APs without losing their network connection

General	
Data Transfer Rate	11, 5.5, 2 and 1 Mbps, Auto Fall-Back
Frequency Band	2.400- 2.484 GHz
Range (open environment)	11 Mbps –300m/450m ( 23 dBm output power) 5.5 Mbps –400m/600m ( 23 dBm output power) 2 Mbps – 500m/750m ( 23 dBm output power) 1 Mbps –800m/1200m ( 23 dBm output power)
Compatibility	IEEE 802.11b compliant
Regulation Certifications	FCC Part 15/UL, ETSI 300/328/CE
Power Supply	Power Supply: 90 to 240 VDC $\pm$ 10% (depend on different country) Device: 12 V/ 1A
RF Information	
Radio type	Direct Sequence Spread Spectrum (DSSS)
Operation Channels	11 for North America, 14 for Japan,13 for Europe, 2 for Spain, 4 for France
Modulation	11 Mbps / 5.5 Mbps CCK; 2 Mbps: DQPSK; 1 Mbps: DBPSK
RF Connector	TNC Female-Reverse
RF Output Power	23dBm(200mW)—FCC; 20dBm(100mW)--CE
WEP data encryption	64/128-bit
Network	
Topology	Point-to-Point/ Point-to-Multipoint/ Infrastructure
Interface	One 10Base-T RJ-45 LAN Port
Firmware Upgrade	Upgrade firmware via TFTP
Security	<ul style="list-style-type: none"> <li>• MAC address filtering (AP Mode)</li> <li>• WEP encryption (64/128 bit)</li> <li>• Hide SSID in beacons, stations can not use “any” SSID (AP Mode)</li> <li>• Wireless Isolation in AP Mode</li> </ul>
IP Auto-configuration	DHCP client
Management	Web-based configuration

## Environment

Temperature Range	0 to 55° C (32 to 131 °F) - Operating -20 to 80 ° C(-4 to 176 °F) - Storage
Humidity (non-condensing)	5%~ 95% typical

## Physical Specifications

Dimensions	125(L)mm * 108(W)mm * 31(H)mm 4.9 (L)in* 4.3(W)in * 1.2(H)in
Weight	350 g (0.8 lb.)