

The Wireless Multi-Client Bridge/Access Point operates in the 2.4 GHz frequency spectrum supporting the 802.11b (2.4GHz, 11Mbps) wireless standard. It's the best way to add wireless capability to your existing wired network, or to add bandwidth to your wireless installation.

To protect your wireless connectivity, it encrypt all wireless transmissions through 64/128-bit WEP data encryption. The MAC address filter lets you select exactly which stations should have access to your network. With the Wireless Multi-Client Bridge/Access Point, you will experience the best wireless connectivity available today.



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 devices
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 (IEEE 802.3af Compliant)	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

*** Subject to change without prior notice



2611CB3 PLUS (Deluxe)



Wireless Multi-Client Bridge/AP

2.4 GHz

802.11 b

11 Mbps

Technical Specifications

Data Rates

1, 2, 5.5, 11 Mbps

Standards

IEEE802.11b, IEEE802.3, IEEE802.3u

Compatibility

IEEE 802.11g/ IEEE 802.11b compliant

Power Requirements

Power Supply: 90 to 240 VDC \pm 10% (depends on different countries)
Device: 12 V/ 1A

Status LEDs

LAN: Link, WLAN: Link, Power: on/off

Regulation Certifications

FCC Part 15/UL, ETSI 300/328/CE

RF INFORMATION

Frequency Band

2.400~2.484 GHz

Media Access Protocol

Carrier Sense Multiple Access with Collision Avoidance (CSMA/CA)

Modulation Technology

Direct Sequence Spread Spectrum (DSSS)
11 Mbps / 5.5 Mbps: CCK
2 Mbps: DQPSK
1 Mbps: DBPSK

Operating Channels

11 for North America, 14 for Japan, 13 for Europe, 2 for Spain, 4 for France

Receive Sensitivity (Typical)

-94dBm @ 1Mbps
-86dBm @ 11Mbps

Available transmit power (Typical)

21 \pm 2dBm @1, 2, 5.5 and 11Mbps (Depend on Different Countries' Regulation)

RF Connector

TNC Type (Female Reverse)

NETWORKING

Topology

Ad-Hoc, Infrastructure

Operation Mode

Point-to-Point/ Point-to-Multipoint Bridge/ AP/ Client Bridge

Interface

One 10/100Mbps RJ-45 LAN Port

Security

MAC address filtering
WEP encryption (64/128 bit)
Hide SSID in beacons
Layer 2 Isolation

IP Auto-configuration

DHCP client/server

MANAGEMENT

Configuration

Web-based configuration (HTTP)

Firmware Upgrade

Upgrade firmware via web-browser

PHYSICAL

Dimensions (HxWxD)

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.)

ENVIRONMENTAL

Temperature Range

Operating: -10°C to 45°C (14°F to 113°F) -
Storage: -40°C to 70°C (-40°F to 158°F)

Humidity (non-condensing)

5%~95% Typical

PACKAGE CONTENTS

One Multi-Client Bridge/AP
One Power Adapter
One CAT5 UTP Cable
One Quick Start Guide
One CD-ROM with User's Manual

RELATED PRODUCT(S)

11g Wireless Cardbus Adapter
3054CB+ Aries2
EPC-362
11b High-power Wireless PCMCIA Adapter
2511CD PLUS
11g High-power Client Bridge
3054CB3+ (Deluxe)
11b Outdoor AP/ Router
2511HS+
2511BG+

**** Subject to change without prior notice*