

PRODUCT DATASHEET

Wireless Outdoor Multi-Client Bridge

2611CB5 PLUS

2.4 GHz

802.11 b

11 Mbps

The Wireless Outdoor Multi-Client Bridge is a fully interoperable with all IEEE 802.11b compliant equipment, and is designed to fulfill your Outdoor Wireless Last Mile requirement. A flexible solution that operates in bridge-to-bridge mode and supports point-to-point topology, it is perfect to link building-to-building, making it ideal for installations in difficult-to-wire environments, SOHO, wired LAN backup and also wireless extensions to Ethernet networks



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
Extreme Temperature Range and Robust Mechanical Design	Delivers reliable, top performance in the most demanding environments
Plug and Play	No driver needed, easy and quick to connect your Ethernet device to Wireless
Power-over-Ethernet (PoE)	Flexible Access Point locations and cost savings
DHCP Client for Dynamic IP Support	Simplifies network administration
Built-in Patch Antenna on Front Panel Housing	No additional antenna required saving hardware cost
Web/Telnet/SNMP Remote Configuration Management	Help administrators to remotely configure or manage the Access Point/ Router using a web-browser

* Theoretical wireless signal rate based on IEEE standard of 802.11a, b, g chipset used. Actual throughput may vary. Network conditions and environmental factors lower actual throughput rate.

** All specifications are subject to change without notice.

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Technical Specifications		
Data Rates 1, 2, 5.5, 11 Mbps	Networking	Related Product(s)
Standards IEEE802.11b, IEEE802.3, IEEE802.3u	Topology Ad-Hoc, Infrastructure (via Outdoor AP)	11g High-power Client Bridge 3054CB3+ (Deluxe) NOC-3220
Compatibility IEEE 802.11b	Operation Mode Client Bridge	11b Outdoor AP/ Bridge/ Router 2511HS+ 2511BG+
Power Requirements AC/DC Adapter: 24V / 0.8A (via AC power outlet 100~240V)	Interface One 10/100Mbps RJ-45 LAN Port	
Regulation Certifications FCC Part 15/UL, ETSI 300/328/CE	Security MAC address filtering WEP encryption (64/128 bit)	
RF Information	IP Auto-configuration DHCP client	
Frequency Band 2.400~2.484 GHz	Management	
Media Access Protocol Carrier Sense Multiple Access with Collision Avoidance (CSMA/CA)	Configuration Web-based configuration (HTTP) Telnet configuration SNMP Agent (MIB I / II)	
Modulation Technology Direct Sequence Spread Spectrum (DSSS) 11 Mbps / 5.5 Mbps: CCK 2 Mbps: DQPSK 1 Mbps: DBPSK	Firmware Upgrade Upgrade firmware via TFTP Serial Interface (RS-232)	
Operating Channels 11 for North America, 14 for Japan, 13 for Europe, 2 for Spain, 4 for France	Physical	
Receive Sensitivity (Typical) -94dBm @ 1Mbps -86dBm @ 11Mbps	Dimensions (LxWxH) 163.8(L)mm * 135.2(W)mm * 47.0(H)mm	
Available transmit power (Typical) 21 ± 2dBm @1, 2, 5.5 and 11Mbps (Depend on Different Countries' Regulation)	Weight 1.2 Kg (2.6 lbs)	
RF Connector SMA- Female Reverse (Option)	Environmental	
Antenna 9dBi Internal	Temperature Range Operating: 0°C to 65°C (32°F to 149°F) Storage: -40°C to 80°C (-40°F to 176°F)	
	Humidity (non-condensing) 5%~95% Typical	
	Package Contents ● Outdoor Wireless Client Bridge unit ● 24V, 0.8A AC/DC adapter with wall-plug power code ● Inline Power Injector (PoE) ● 1.8m Grounding Cable ● User manual CD-ROM ● Wall mounting kit ● Mast mounting kit ● Waterproof kit	

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