

ERB9260 Long Range Extender

2.4GHz 300Mbps 11b/g/n 19dBm Repeater & Client Bridge



ERB9260 is an 11n 300Mbps Long Range Wireless Range Extender. It extends AP coverage by cloning AP's signal into dead-spots. It supports the latest 2T2R 300Mbps 11n Wi-Fi standard and delivers up to 6-times faster speeds than 802.11g devices so

ERB9260 is a wall mount design and allows user to plug-in to the existing power-outlets without tangling wires. Just leave power adapter behind and enjoy the convenience that embedded power brings.

Package Contents

- 1* ERB9260
- 1* Converter Plug
- 1*QIG
- 1*CD (User's Manual)
- 1*Ethernet Cable

ERB9260 offers an easy way to extend your wireless AP coverage without changing IP address settings. It is truly user friendly network gear for home users.

Software Features		
System Requirement		
System	Windows Windows7, Vista, XP, 2000. 98, ME, NT or Mac OS X	
Access method	Web Based (HTTP 1.0 / 1.1)	
Browser Compatibility	Microsoft IE 6.0 or above, Firefox 2.0 or above	
Status		
System Status	System Information	System Up Time, Device Name, Wireless MAC, LAN MAC, Country, Current Time, Firmware Version
	Current Wireless Setting	Operation mode, Wireless Mode, Channel/Frequency, L2 Isolation, MSSID Setting
Wireless Functional List		
Operation mode	Repeater	
	Client Bridge	
802.11 mode options	b/g/n	
Client List	Yes	

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Transfer rate setting		Auto and Manual		
Output Power Control		Select Box (100%, 75%, 50%, 25%, 10%)		
Security	WEP	WEP(64/128bit)		
	WPA/ WPA2	TKIP / AES		
LAN Settings		IP (check validity and DHCP server IP range)		
Administration		User Name (set as "admin")		
		Password (can be changed by user)		
Remote FW upgrade				
Backup/ Restore Setting		Save Current Setting Restore Saved Setting Reset to Factory Default		
Firmware Upgrade		Firmware Upgrade Allow User to decide to Keep current setting or reset to default.		
Diagnosis		Address to Ping :		
Hardware Specifications				
MCU	RT3052			
Memory	32MB			
Flash	4MB			
Diameter * Height				
Physical Interface		LAN: 1 x 10/100 Fast Ethernet RJ-45		
		WPS / Reset button		
		Slide Switch		
		Power Jack		
LED Definition		Status	Blue	
		Wireless	Blue	Blink on traffic
		WPS	Blue	Blink on traffic
		LAN	Blue	Blink on traffic
		PWR	Blue	On / Off
		Signal Strength	G/Y/R	Green / Yellow / Red
Power Converter		US / EU / UK		

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Wireless Specifications	
Frequency Band	2.400~2.484 GHz(11b, 11g, 11n)
Modulation Technology	OFDM: BPSK, QPSK, 16-QAM, 64-QAM DBPSK, DQPSK, CCK
Operating Channels	11 for North America, 14 for Japan, 13 for Europe
Receive Sensitivity	Optimal: -90dBm
Available transmit power	Optimal: 19dBm
Antenna	2dBi external

Environment & Mechanical	
Temperature Range	0 to 50° C - Operating, -20 to 60 ° C - Storage
Humidity (non-condensing)	90% or less – Operating, 90% or less - Storage