

802.11g outdoor 1W Booster

Enlarge wireless signal in outdoor environments!

- High Gain, High Value and High Performance/ Auto Gain Signal Booster
- Amplify and AP's radio signal to 30dBm or more
- Make broadband wireless application in possible coverage
- Increase AP's receiving sensitivity up to -100dB
- Increasing radio communication range by providing transmit gain as well as low-noise receive gain.
- Case aluminum construction/weather-proof/ Lightning protection
- This device can add strength radio signal to increase the effective range and coverage area for Wi-Fi communication.
- Simply attach the DC Injector with 2.4GHz radio signal input plus the DC power feed to the outdoor unit and N type antenna.
- The outdoor booster increase range by providing transmit gain as well as low noise receive gain.
- The benefit for signal booster can save lots of wiring costs and easy to build wireless infrastructure for home or business use.



Technical Information	
Model Name	OB-1000 / OB-4000 (1W & 4W)
Operating Range	2400~2500 MHz
Operating Mode	Bi-directional, half-duplex, auto-switching via carrier sensing
Connector Type	N-type, female (50 ohm)
Transmit Gain	18~24dB
Tx Input Power	0 ~20 dBm
Output Power	1W(30dBm) / 4W(36dBm) nominal
Receiver Gain	15 dB typical
Noise Figure	3.5dB typical
Frequency Response	±1 dB over operating range
Power Adaptor	7~9V /DC 110/220V /AC auto switching AC Adapter for DC Injector
Operating Temp.	-20 to +70°C
Operating Humidity	Up to 95% relative humidity
Booster material	Cast Aluminum
Lightning Protection	Direct DC ground at antenna connector
DC Surge Protection	At DC input from transmission cable
Outdoor Unit (cm)	11.5cm(L) x 6.5cm(W) x 4.8cm(H)
DC Injector (cm)	10.2cm(L) x 3.6cm(W) x 2.6cm(H)
Package Contents	An Outdoor unit, the bi-directional booster
	DC Injector x1
	7 ~ 9 V/DC 110/220 V/AC power adapter x1
	SMA Male RP to N male RG316 cablex1
	Installation Guide
Package Weight	< 3 lbs

