



APM CO., LTD

AAM-2420b/g-ODU

802.11b/g Outdoor Booster



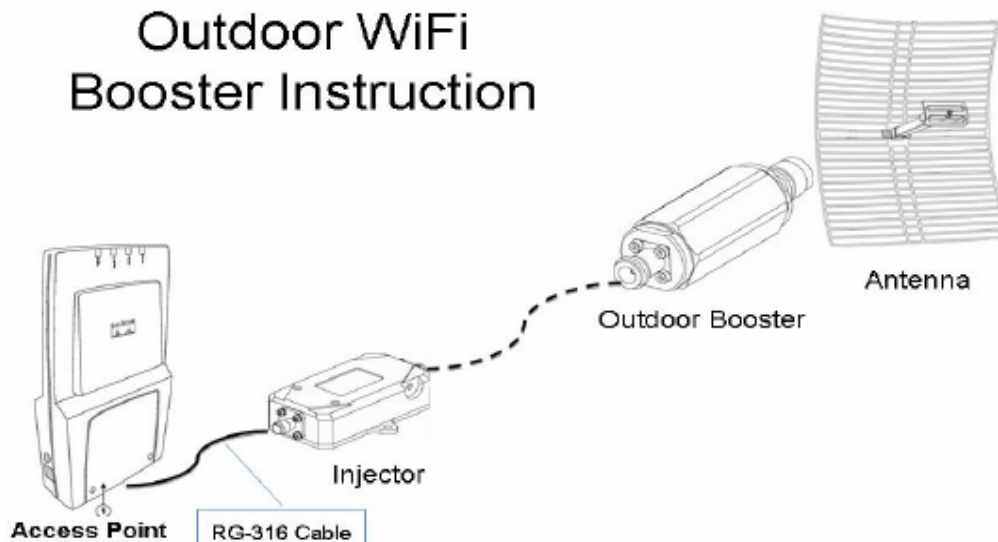
Designed for extending the range of 2.4GHz wireless radio devices, the booster amplifier is particularly effective when used with Direct Sequence or Frequency Hopping Spread Spectrum radio modems . The unit provides the transmit power gain as well as receive signal gain. Proprietary in-house MMIC design allows sensing of input power level and protects itself against over power or reverse power operating conditions.

Feature

- Strengthen radio signal to Increase the effective range and coverage area for Wi-Fi communication
- Save wiring costs, easily build a wireless infrastructure for home or business use
- Make broadband wireless application in possible coverage
- IP67 water proof

Application

Outdoor WiFi Booster Instruction





APM CO., LTD

AAM-2420b/g-ODU

Specification

Frequency Range	2.4~2.5GHz
P1dB	33dBm
Linear Pout	26dBm (@5.5%EVM) , 64QAM
Tx Mode Turn on Power	> 2dBm
Tx Gain	13~17dBm
Rx Gain	8~12dBm
Rx Noise Figure	3.0dB
VSWR, input/output	< 2
DC supply	9~12V
Operating temperature	-40~+70 °C
RF connector	Input: N(F) ,Output : N(M)