



APM CO., LTD

AAM-2420b/g-IDU

802.11g indoor Booster



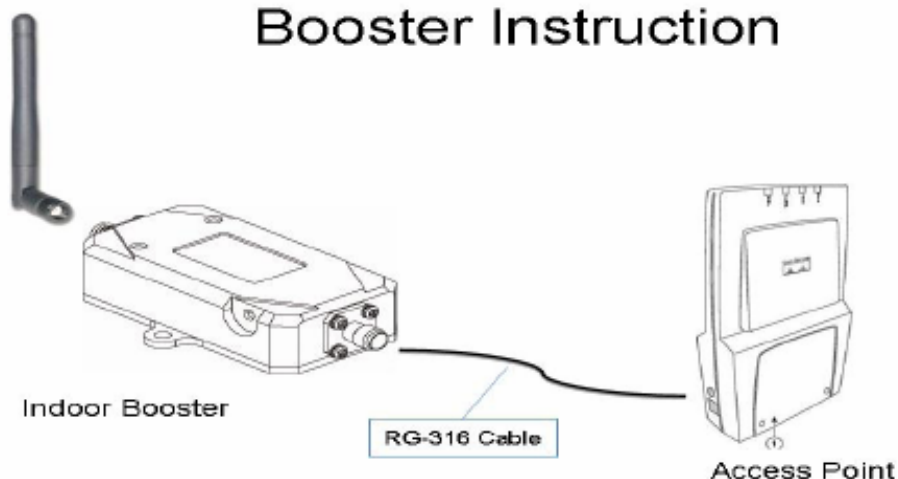
Designed for extending the range of 2.4GHz wireless radio devices, the booster amplifier is particularly effective when used with Direct Sequence or Frequency Hopping Spread Spectrum radio modems . The unit provides the transmit power gain as well as receive signal gain. Proprietary in-house MMIC design 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
- No software required, easy to install

Application

Indoor WiFi Booster Instruction





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Specification

Frequency Range	2.4GHz
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