

7. Specification

Data Rates	IEEE 802.11b (Auto-Fallback): - CCK @ 5.5 and 11Mbps - DQPSK @ 2Mbps - DBPSK @ 1Mbps IEEE 802.11g (Auto-Fallback): - OFDM @ 54, 48, 36, 24, 18, 12, 9, 6Mbps
Standard	IEEE 802.11g/b, IEEE802.3u 10/100 Base-Tx
Range	150-500 feet (indoor), 1000-1600 feet (outdoor)
Frequency	2.4GHz
Wireless Radio Type	DSSS (Direct Sequence Spread Spectrum)
ModulationType	CCK, BPSK, and QPSK
WEP Encryption	64/128-bit
Antenna	One external dipole and one internal patch
Protocols Support	TCP/IP, DHCP Client, HTTP
Wired Interface	One Ethernet IEEE 802.3u 10/100 Base-Tx, RJ-45 with Auto MDI/MDI-X
User Selectable Settings	Network Mode, SSID, Channel, Tx Rate, RTS/CTS Threshold, Fragmentation Threshold, WEP, Mac Filtering, Firmware Upgrade
LED Indicators	WLAN, LAN
Output Power	Up to +18dBm
Sensitivity	-82dBm @ 11Mbps -85dBm @ 5.5Mbps -87dBm @ 2Mbps -88dBm @ 1Mbps
Power Consumption	Max. 3.6 watts (continuous transmit mode)
Power Adapter	110~120AC (USA, Canada) 220~240AC (Europe) DC output: 12V DC Output current: 500mA