

Description of Operation

EUT is a [Wireless Access Point Router](#) with 11 channels. This device provided four kind of transmitting speed 1,2,5.5 and 11Mbps. The device of RF carrier is DQPSK,DB PSK and CCK.

The device adapts direct sequence spread spectrum modulation. The Connector antenna was scolded on PCB provided diversity function to improve the receiving function.

This [Wireless Access Point Router](#) is an IEEE 802.11b Wireless LAN adapter. It allows your computer to connect to a wireless network and to share resources, such as files or printers without being bound to the network wires. Operation in 2.4GHz

Direct Sequence Spread Spectrum (DSSS) radio transmission, the [Wireless Access Point Router](#) transfers data at speeds up to 64/128-bit Wired Equivalent

Protection(WEP) algorithm is used. In addition, its standard compliance ensures that it can communicate with any 802.11b network.

Appendix G: Specifications:

Standards:IEEE 802.3, IEEE 802.3u, IEEE 802.11b

Protocol: CAMA/CD

Channels:11 Channels(US,Canada), 13 Channels(Europe) 14 Channels(Japan)

Ports: One 10/100 RJ-45 port for Cable/DSL Modem

Four 10/100 RJ-45 /switched ports

Speed:10/100Mbps(Half Duplex)20/200(Full Duplex)

Cabling Type:UTP Category 5 or better

LEDs: Power

Internet

Ethernet,Wireless-B

Warranty:1-Year Limited

Environmental:

Dimensions:7.31”*6.16”(186mm*154mm*48mm)

Unit Weight:16oz.(0.45kg)

Power:External,5V DC,2A

Certifications:FCC,CE,WiFi,UpnP

Operating Temp:0°C to 40°C (32°F to 104°F)

Storage Temp: -20°C to 70°C (-4°F to 158°F)

Operating Humidity:10% to 85%,Non-Condensing

Storage Humidity: 5% to 90%,Non-Condensing