# 6 Checking the LED Indicators

When the access point is connected to power, LEDs indicate activity as follows (solid LED indicates connection; blinking LED indicates activity):

	LED	Color	Indicates
60 MER 12, 10,00 100 00	Power	Green	The access point is powered up and operating normally.
		Off	The access point is not receiving power or there is a fault with the power supply.
	11a	Green	The access point has WLAN frame transmission over the 802.11a 5.3 GHz radio band.
		Off	No link is present.
	11b/g	Green	The access point has WLAN frame transmission over the 802.11g 2.4 GHz radio band.
		Off	No link is present.
	100	Green	The access point has a 100 Mbps Fast Ethernet connection.
		Off	No link is present.
	10	Green	The access point has a 10 Mbps Ethernet connection.
		Off	No link is present.

## **Troubleshooting**

Refer to the Mobility System Configuration Guide or to the 3Com Wireless LAN Switch Reference Manual to obtain the access point status.



### FEDERAL COMMUNICATIONS COMMISSION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

## Note:

This device and its antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

## According to 15.407(e):

If this device is going to be operated in  $5.15 \sim 5.25 \text{GHz}$  frequency range, then it is restricted in indoor environment only.

## RSS-GEN-7.1.4 Transmitter Antenna:

To reduce potential radio interference to other users, the antenna type and its gain of 8dBi. should be so chosen that the equivalent isotropically radiated power (EIRP) is not more than that required for successful communication.

This device has been designed to operate with an antenna having a maximum gain. Antenna haveing a higher gain is strictly prohibited per regulations of industry Canada. The required antenna impedance is 50 ohms.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.