

NOTICE

1 - The AN-50 System is used as a fixed wireless Ethernet bridge that requires professional installation with specified antennas and output power levels certified under the FCC Grant for AN-50 System for Point-to-Point or Point-to-Multipoint mode of operations.

2 - The antenna(s) used for the AN-50 System must be fixed-mounted on outdoor permanent structures with a separation distance of at least 2.1 meters (6.5 feet) from all persons during normal operation.

3 - The AN-50 System is certified by the FCC and Industry Canada with 5.8 GHz Directional and Parabolic Antennas, listed below:

Redline Antenna PN	Antenna Gain	Antenna Type	Application
10-0007	14 dBi	Directional, Flat Panel	PMP
10-0006	15 dBi	Directional, Flat Panel	PMP
10-0004	23 dBi	Directional, Flat Panel	PMP & PTP
10-0003	28 dBi	Directional, Flat Panel	PMP & PTP
10-0058	22.5 dBi	Directional, Parabolic	PMP & PTP
10-0057	29 dBi	Directional, Parabolic	PMP & PTP
10-0059	31.2 dBi	Directional, Parabolic	PMP & PTP
10-0068	29 dBi	Directional, Parabolic	PMP & PTP
10-0069	34.5 dBi	Directional, Parabolic	PMP & PTP

4 - For fixed, point-to-point mode of operations, the transmitting antennas must be directional as specified in this Users Manual; the use of omni-directional antenna is prohibited for point-to-point operation.