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## Specification Sheet and Market Requirements Document

### Circularly Polarized Patch Antenna

Model ALR-9610-BC

5/13/04

Description: The Alien Technology Model ALR-9610-BC patch antenna is a Circularly Polarized antenna for use with its ALR-9780 and ALR-9750-A, 915 MHz readers.

Frequency Range:	890 – 940 MHz
Polarization:	Circular Polarization
Gain:	6 dBi Max
Beam Width (3dB):	40 degrees nominal
Axial Ratio:	3 dB maximum
Input impedance:	50 ohm nominal, –15 dB Return Loss across the frequency range
Cable Type and Length:	LMR-195, Length – 20 feet JBY – 200, Length - 20 feet
Connector:	Reverse Polarity TNC
Size:	11” X 8” X 1.5”
Weight:	24 oz