



Alien Technology Corporation

18220 Butterfield Blvd.

Morgan Hill, CA 95037

Specification Sheet and Market Requirements Document

Linearly Polarized Patch Antenna

Model ALR-9610-AL

11.05.03

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

Frequency Range:	890 – 940 MHz
Polarization:	Linear Polarization
Gain:	6 dBi
Beam Width (3dB):	40 degrees nominal
Cross Polarization rejection:	20 dB, minimum
Input impedance:	50 ohm nominal, –15 dB Return Loss across the frequency range
Cable Type and Length:	LMR-195, Length : 15 ft
Connector:	Reverse Polarity TNC
Size:	7.75 X 11.25 X 1.65
Weight:	1.25lb