Smart Technology. Delivered.

S9028P
Single Patch Antenna

ISM LINEARLY POLARIZED ANTENNA

Laird's S9028P antenna is one of our 900 MHz series of patch atennas. The S9028P is housed in a rugged low profile, UV stable polycarbonate radome which is weather resistant for outdoor applications.

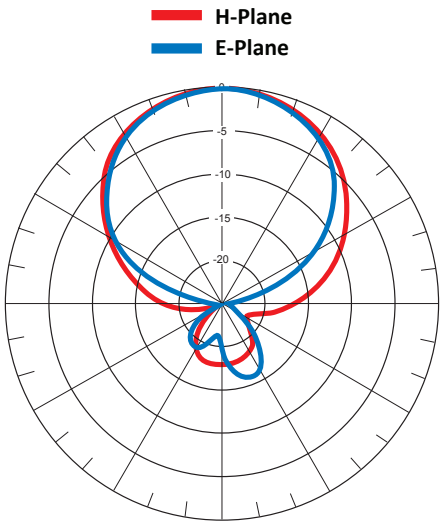
Standard models of the S9028P are gray in color with a textured finish. Custom configurations of radome finish, color and texture can be provided to complement and blend within any environment.

A variety of standard and custom mounting configurations are available. The mounting configurations can provide fixed or variable pointing angle. The RF input connector and/or cable combination may be specified by the customer.

MARKETS

- WiMAX

PARAMETER	SPECIFICATION
Frequency (MHz)	902 - 928
Impedance (Ohms)	50
VSWR	1.5:1 maximum
Polarization	Linear
Gain (min.)	8 dBi
E-Plane (3 dB beamwidth)	65º, typical
H-Plane (3 dB beamwidth)	70º, typical
RF Connector	Type N, or customer specified
Dimensions	8 x 12 x 2 in
Mount	wall/mast



S9028P

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