Laird TECHNOLOGIES

Innovative **Technology** for a **Connected** World

S9028P
Single Patch Antenna

ISM LINEARLY POLARIZED ANTENNA

Laird Technologies' 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.

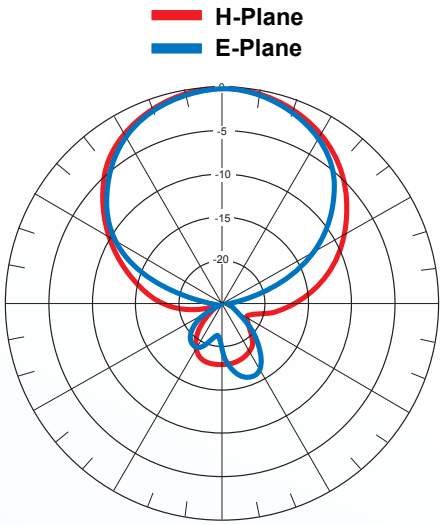
Standard models of the S9028P are gray in color with a textured finish. Custom configurations of radome finish, color and texture can be provided to complement and blend within any environment.

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)	65°, typical
H-Plane (3 dB beamwidth)	70°, typical
RF Connector	Type N, or customer specified
Dimensions	8 x 12 x 2 in
Mount	wall/mast



S9028P

global solutions: local support™

Americas: +1.847 839.6907
IAS-AmericasEastSales@lairdtech.com

Europe: +1.32.80.7866.12
IAS-EUSales@lairdtech.com

Asia: +1.65.6.243.8022
IAS-AsiaSales@lairdtech.com

www.lairdtech.com

ANT-DS-S9028P 0611

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird Technologies materials rests with the end user, since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability or suitability of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies' Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2011 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.