



#### ISM LINEARLY POLARIZED ANTENNA

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

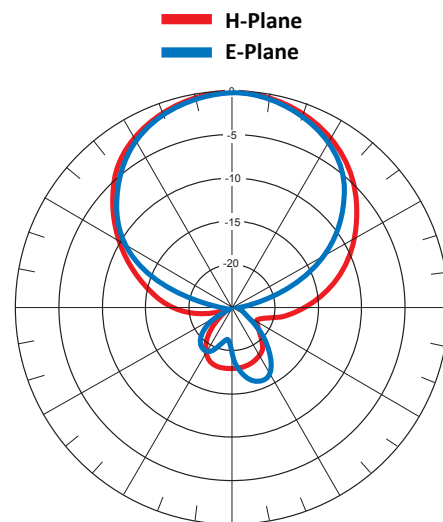
Standard models of the S9028P are gray in color with a textured finish. Custom configurations of radome finish, color and texture can be provided to complement and blend within any environment.

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**

Americas: +1.847.839.6925  
IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941  
IAS-EUSales@lairdtech.com

Asia: +86.21.5855.0827.127  
IAS-AsiaSales@lairdtech.com

[www.lairdtech.com](http://www.lairdtech.com)

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