



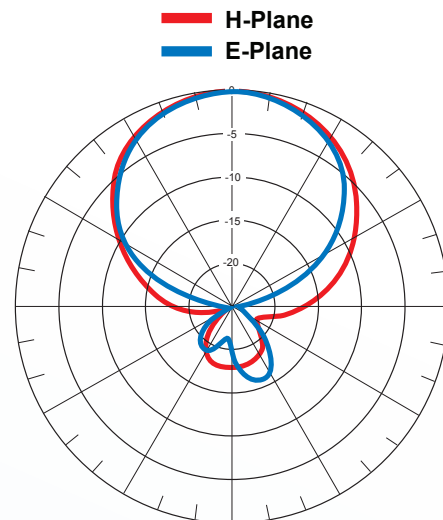
ISM LINEARLY POLARIZED ANTENNA

Laird Technologies' 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.

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



S9028P

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