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.

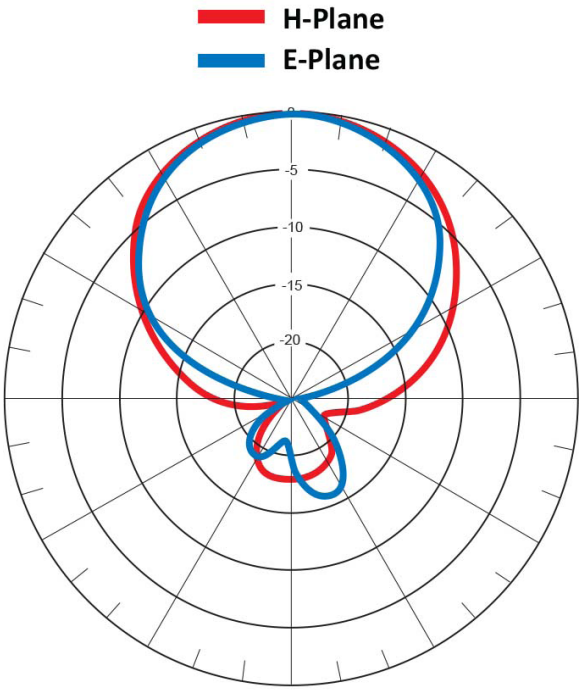
Standard models of the S9028P are gray in color with a textured finish. Custom configurations of radome finish, color and texture can be provided to complement and blend within any environment.

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

TE TECHNICAL SUPPORT CENTER

USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
Netherlands:	+31 (0) 73-6246-999
China:	+86 (0) 400-820-6015

te.com

12/21 Original