Laird Technologies
Web site: www.LairdTech.com

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Item # S1858P12NF, Linear Panel Antennas

Linear Polarization Panel Antennas

Laird Technologies linearly polarized panel antennas feature high performance and versatility. All antennas in the series are provided with UV stabilized radome enclosures and can be mounted to either interior or exterior wall surfaces or masts in either fixed or articulating configurations. Models are available from 8 dBi to 17 dBi gain.
Integrated coaxial pigtails can be modified for length and connectors can be modified to suit the application.
Consult your Laird Technologies Sales Representative to discuss these alternatives.

larger image

Dual Feed Panel Antennas

Dual feed panel antennas offer two ports for polarization diversity and are well suited to environments where multipath is a concern but space is limited. Polarization diversity allows the user to achieve the desired diversity benefit in the footprint of one antenna. All Laird Technologies dual feed antennas feature a minimum of 18 dB of port isolation.
HVP antennas offer diversity benefits in the foot print of a single antenna.

Circular Polarization Panel Antennas

Circular polarization antennas are a good choice for system applications where remote device orientation is random and widely variable.
Circular Polarized antennas mitigate performance degradation sometimes caused by variation in remote terminal orientation.

[Stock Locator]

Specifications

Frequency	1850 to 1990 MHz
Gain	8 dBi
VSWR	1.5:1
Polarization	Linear
3dB Beamwidth, E Plane	62 º
3dB Beamwidth, H Plane	65 º
Weight	0.52 lbs 0.23 kg

RF Connector	N (Female)
Dimensions	6 x 6 x 1 1/4 in. 15.2 x 15.2 x 3.2 cm
Power	50 watts
Mounting Style	Mast Wall Mount

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