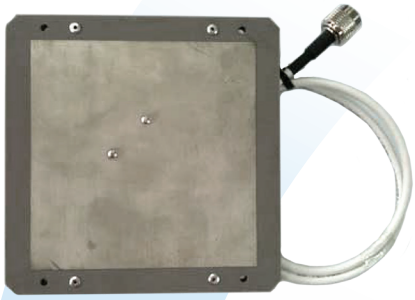
Laird

Smart Technology. Delivered.

Circularly Polarized RFID Panel Antenna

PER86506



865 TO 868 MHz RFID PANEL ANTENNA

The Laird Technologies' PER86506 antenna is a circularly polarized panel antenna that provides reception and transmission of signals in the 865 - 868 MHz. Laird Technologies' industry renowned design methodology achieves maximum efficiency and performance across the entire frequency band. Both VSWR and axial ratios are both excellent and allow the user to achieve the maximum performance for an antenna of this type. This embedded antenna comes with a wide range of connector and cable options.

FEATURES

RoHS

- Extremely low VSWR and axial ratio
- US band and Europe band available
- Wide range of connector and cable options

MARKETS

- Warehouse
- Distribution center
- Airports and hospitals
- Transit terminals
- Conveyer belt

SPECIFICATIONS

PARAMETER	
Frequency	865 to 868 MHz
Gain	6 dBic
VSWR	1.3:1
Polarization	RH CP
Beamwidth 3dB, Horizontal	80° typical
Beamwidth 3dB, Elevation	80° typical
Axial Ratio dB	1.2 typical
Mounting Style	Standoff
Dimensions (mm)	125 x 125 x 7
Connector	Pigtail with Multiple Choices

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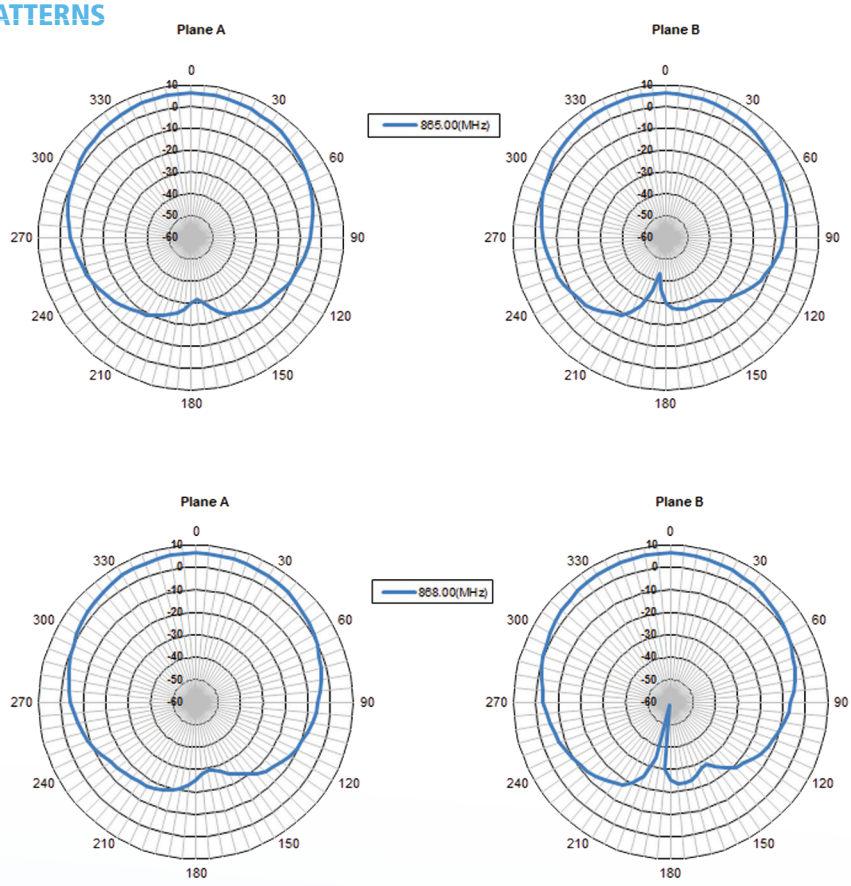
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PER86506

PATTERNS



ORDERING GUIDE

Part Number	Specifications
PER86506-61SMA	865-868 MHz panel, RHCP, 6 dBic, 61 cm, SMA
PER86506-61RTN	865-868 MHz panel, RHCP, 6 dBic, 61 cm, RTN

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