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### 865-868 MHz 6 dBi Circular Polarity Panel

The Laird Technologies' S8658PL antenna is one of our 800 MHz series of circularly polarized panel antennas.

The S8658PL provides for reception and transmission of circularly polarized signals in the 865-868 MHz frequency band. Laird Technologies employed its industry renowned and highly regarded design methodology in order to achieve maximum efficiency and performance across the entire frequency band.

VSWR and axial ratio are both excellent and allow the user to achieve the maximum performance for an antenna of this type.

The antenna is housed in a heavy duty radome enclosure that can be directly wall mounted or can be wall articulated or mast mounted and articulated to support conveyor and dock door RFID applications.

Offered with a 8' integrated Ultralink pigtail and Rev TNC male connector as standard, other pigtail lengths and connector types are available

#### Features and Benefits:

- Low Profile
- Extremely low VSWR
- USA and EU versions
- Weather resistant radome
- Wide range of connector and cable options

#### Applications:

- Warehouse
- Distribution Center
- Airports, hospitals
- Transit Terminals
- Conveyor Belt

For sales information:

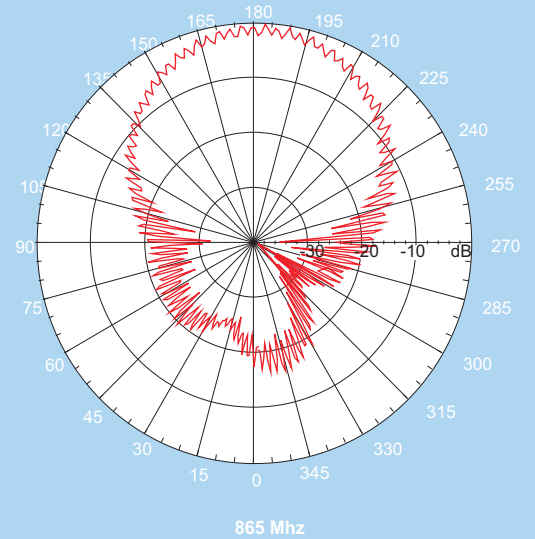
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Parameter	Specification
Antenna Part Number	S8658PL
Frequency Range	865 - 868 MHz
Gain	8. dBic, 6 dBi / Max
Maximum VSWR	1.5:1
3 dB Beamwidth – Azimuth	70 °
Front to Back Ratio	18 dB
Polarization	Circular Right or Left
Maximum Input Power	10 watts
Input Impedance	50 Ohm
Axial Ratio	2 dB Typical
Weight (Kg)	1.75 lbs (.79)
Mechanical Size	10.2" x 10.2" x 1.32"
Antenna Connection	Rev TNC male (others available)
Radome	High strength PC
Mount Style	Threaded Stud
Temperature Operational	-25 °C to +70 °C
Lightning Protection	DC grounded

All specifications subject to change without notice



ISO 9001-2000

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