Laird S9758PR RFID Anten 8.5 dBic

865-870 MHz 8.5 dBic CIRCULAR POLARITY PANEL

The Laird Technologies' S8658PL antenna is a circularly polarized panel antenna that provides reception and transmission of signals in the 865-870 MHz frequency band. Laird Technologies' industry-renowned design methodology achieves maximum e ciency and performance across the entire frequency band.

Both VSWR and axial ratios are 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. An optional articulating mount allows either wall or mast mounting.

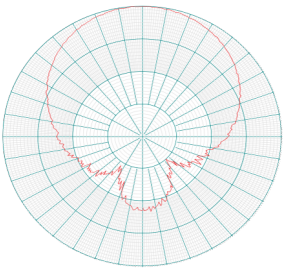
The antenna is offered with an integrated coax pigtail and a variety of connector types are available.

FEATURES RoHS

- Low profile
- Extremely low VSWR and axial ratio
- Weather and UV resistant radome
- Wide range of connector and cable options
- Left hand and right hand CP versions

APPLICATIONS

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



865 MHz

SPECIFICATIONS	
Antenna Part Number	S8658PL and S8658PR 865 - 870 MHz 8.5
Frequency Range	dBic 1.5:1 70° 18 dB Circular Right or Left 10
Gain	Watts 50 Ohms 1dB Typical 1.75 lbs (1.13) 10.2"
Maxium VSWR	x 10.2" x 1.32" Coax Pigtail, Rev TNC Male
3 dB Beamwidth - Azimuth	(others available) High Strength PC
Front to Back Ratio	Threaded Stud -25°C to +70°C DC Grounded
Polarization	IP 54
Maxium Input Power	
Input Impedence	
Axial Ratio	
Weight (Kg)	
Mechanical Size	
Antenna Connection	
Radome	
Mount Style	
Temperature Operational	
Lightning Protection	
Environmental Rating	

Laird TECHNOLOGIES

Innovative Technolo gy for a Connected World

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