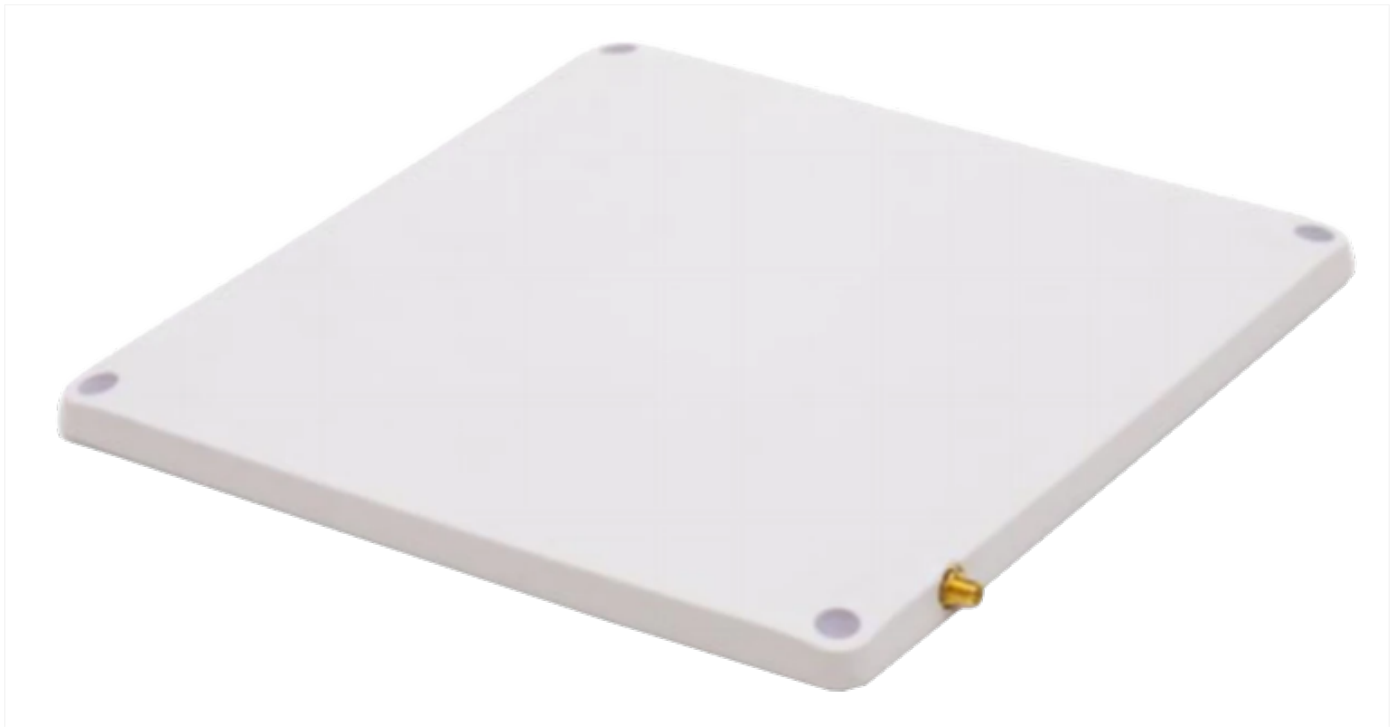


Slim Antenna LHP (EU): right CP, 865-867 MHz, IP67, 8.5 dBic (25 x 25 x 1.4 cm)

Impinj RFID antennas with extremely low VSWR and axial ratio are excellent and allow the user to achieve the maximum performance for an antenna of this type. The antennas are housed in a heavy duty weather and UV resistant radome. Left-hand and right-hand CP versions.



Technical Description

Functionality & Operation

Frequency	UHF: 865 - 868 MHz (EU)
Polarization	RHCP
Connectors	SMA female

Electrical

Return loss (VSWR)	1.3:1
Nominal impedance	50ohm
Gain	8.5dBi
Beam width	68° in both planes
Front to back ratio	20dB
Axial ratio	2dB

Mechanical

Dimensions	Width: 250mm, Height: 250mm Length: 14mm
Weight	750g

Environment

Ingress protection	IP67
Operating temperature	-20 to 55°C
Storage temperature	-30 to 65°C

Others

Certifications	RoHS
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