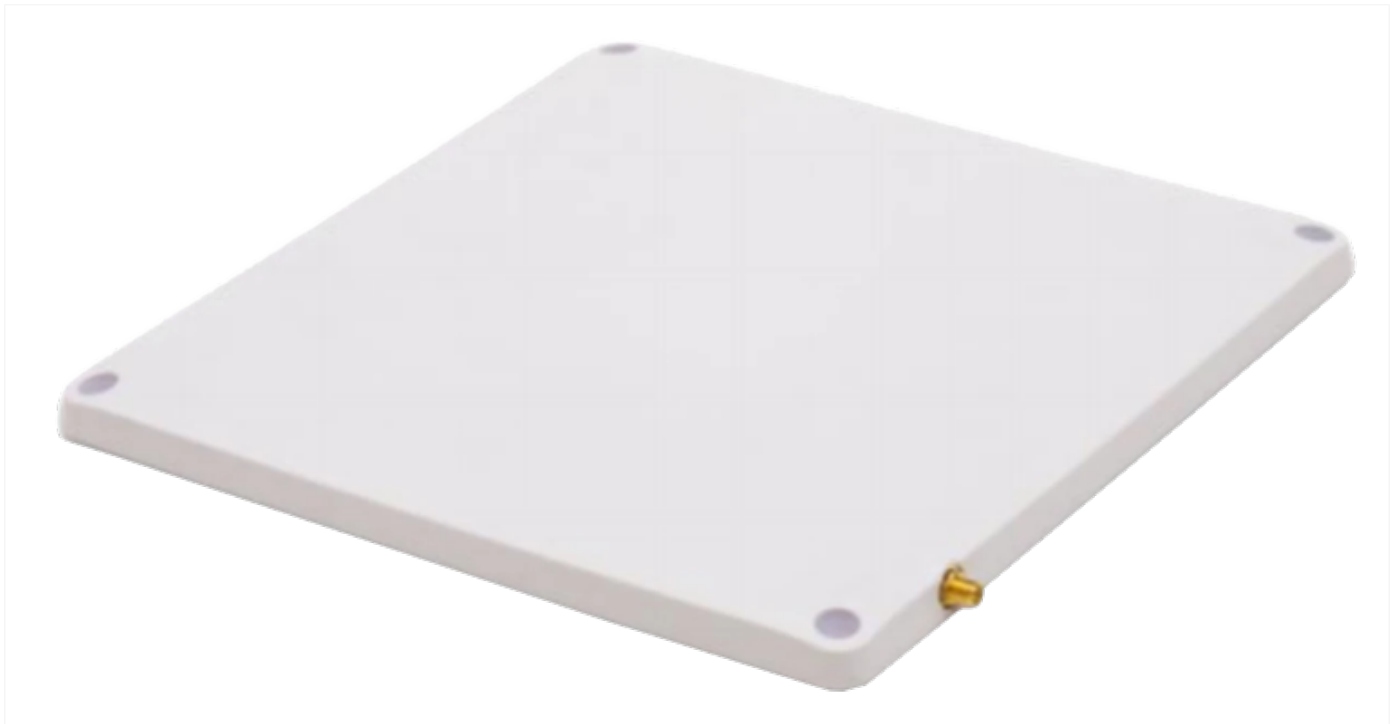


Slim Antenna LHP (USA): right CP, 902-928 MHz, IP67, 8.5 dBic (25 x 25 x 1.4 cm)

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: 902 - 928 MHz (US)
Connectors	SMA female
Polarization	RHCP

Electrical

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

Mechanical

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

Environment

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

Others

Certifications	RoHS
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