



## Far Field Antenna LHP (ETSI) (25.9 x 25.9 x 3.8 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

Polarization	LHCP
Frequency	UHF: 865 - 868 MHz (EU)
Connectors	TNC Male

## Electrical

Gain	8.5dBi
Beam width	70° horizontal
Beam width	70° vertical
Return loss (VSWR)	1.5 :1
Nominal impedance	50ohm
Axial ratio	2dB
Front to back ratio	16dB

## Mechanical

Dimensions	Width: 259mm, Height: 259mm Length: 34mm
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Weight	910g
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## Environment

Ingress protection	IP54
Operating temperature	-25 to 70°C

## Others

Certifications	RoHS
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