



With an IP67 protection rating, this antenna works effectively even in harsh environments.

This 902MHz to 928MHz reader antenna is compliant with CE 0628, EPC Gen 2 certification and ISO 18000-6B standard. It offers an N-Type Female connector. With an IP67 protection rating, this UHF antenna works effectively even in harsh environments.



Technical Specifications

Regulatory Compliance	RoHS, CE 0682
Frequency Range	902MHz to 928MHz
Gain	8dBi (min)
VSWR	1.7 : 1 (max)
3dB Beam width	70°(type)
Polarization	Linear (Vertical or Horizontal)
Cross Polarization	-14dB (max)
F/B Ratio	-11dB
Input Impedance	50ohm
Input Power	6W (max)
Lighting Protection	DC Grounded
Dimensions (L x W x D)	190mm x 190mm x 30mm (max)
Weight	0.7kg (max)
Transponder Compatibility	EPC G2, ISO18000 6B
Connector	N-type Female
RADOME	Plastic
Base Plate	Aluminum with chemical conversion coating
Operating Temperature	-55°C to 71°C
IP Rating	IP67
Additional Features	No Cable supplied; 6m cables available as stock item and other lengths are custom built



GAO RFID Inc.

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Product Overview

UHF 8dBi Reader Antenna – Linear (316002)



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