



This UHF reader antenna offers an N-Type Female connector. With an IP67 protection rating, this antenna works effectively even in harsh environments.

This reader antenna operates in a frequency range of 902MHz to 928MHz. It 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 antenna works effectively even in harsh environments.



Technical Specifications

Regulatory Compliance	RoHS, CE 0682
Frequency Range	902MHz to 928MHz
Gain	12.5dBi (min)
VSWR	1.7 : 1 (max)
3dB Beam width	42°(type)
Polarization	Linear (Vertical or Horizontal)
Side lobes Level	-19dB (max)
Cross Polarization	-20dB (max)
F/B Ratio	-24dB
Input Impedance	50ohm
Input Power	6W (max)
Lighting Protection	DC Grounded
Dimensions (L x W x D)	450mm x 450mm x 36mm (max)
Weight	3kg (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	67
Additional Features	No Cable supplied; 6m cables available as stock item and other lengths are custom built



GAO RFID Inc.

A Member of GAO Group

Celebrating Over 15 Year of Innovation

Product Overview

UHF 12.5dBi Reader Antenna – Linear (316003)



GAO Group

Celebrating Over 15 Years of Innovation

GAORFID.com

GAOTek.com

GAORFIDAssetTracking.com

GAOComm.com

GAOInstruments.com

GAOFiberOptics.com

GAOEmbedded.com

GAOResearch.com

Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

Dial Ext.601 for Sales
Ext.602 for Other Inquiries

China: 86-519-80691090
86-519-80691089

sales@GAORFID.com