

## UHF Antenna



# RDA 001

Reader RDG-03 Antenna

### Functions

The antenna is matched to RDG – 003 reader. Till 4 antennas can be connected with one reader.

In case of special applications our antennas can be also used in extreme conditions of wind and temperature.

High sensitivity and wide reading frequency band.

### Technical Specifications

Model	RDA-001
Frequency range	ISM 902~928MHz ISM 865~868MHz
Gain	12 dBi
Horizontal -3dB beam width	40°
Vertical -3dB beam width	39°
Front-back	>25dB
Polarization	Linear
Impedance ( $\Omega$ )	50
VSWR	<1.2
Maximum input power (W)	500
Connector	N
IM.3rd order (2x43dBm)	<-150dBc
Dimension	440*440*42
Weight	4.25kg
Radome material	ABS- Glass fiber reinforced plastic
Rated wind velocity	120 km/h
Operating temperature	-25°C~85°C