



DESCRIPTION

Small size and high rugged housing, easy for installation. With 9dBi power gain, RFG-HA15 is new designed long range UHF RFID antenna, suitable for RFG-HC04 series UHF RFID reader, widely used in warehouse, factory, retail store, parking lot etc.

Specification	
Frequency:	840-960MHz adjustable
Gain	9 dBi
"H"beam angle	70°
"E" beam angle	70°
Front-back	≥20 dB
Polarization	Right Circular or Left Circular
Impedance	50 (Ω)
VSWR	<1.3:1
Maximum Input Power	10W
Connector	SMA- 50KFD female or Customizable
IM.3rd Order(2x43dBm)	--
Lightning Protection	DC to ground
Physical	
Size	274mm×243.8mm×31.6mm
Weight	600g
Housing Material	Aluminum + Engineering plastic ASA
Protection level	IP4X
Storage Temp.	-20~+75°C
Operational Environment	
Working Temperature:	-30 - +70°C
Storage Temperature:	-40 - +85°C
Atmospheric Pressure:	86kPa ~ 108kPa
Relative Humidity:	5%-95% RH no condensing

Key Features

- Powerful: Max RFID performance, reading distance up to 20m
- Advanced: Excellent multi-tag reading function, >400time each second
- Humanized: Small size, 6 hangers for easy installation
- Wide using: Best for long reading distance application such as warehousing, logistic, production, yard