

# **UHF Nameplate Tag**

This tag is designed on ceramic base material, solving the problem that tag can't work on the metal asset and work continuously in rugged environment. It offers consistency and reliability in outdoor and industrial applications, suitable for assets statistics management, equipment management, industrial manufacturing, railway solution etc.

### **Physical Features:**

Model:	RCO8013
Material:	Ceramic/Epoxy/Aluminum
Color:	Black/Gray
Dimensions:	60 x 30 x 8 mm(L x W x T)
Weight:	50 g
Working Temp:	-40~+85°C
Storage Temp:	-40~+250°C
IP Code:	IP68
Humidity:	98% Non-condensing

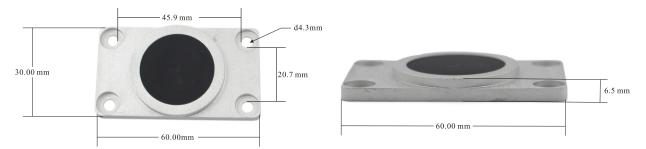
### **RFID Features:**

RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	Alien Higgs-3
Memory:	User - 512 bits; EPC - 96 bits; TID - 32 bits
Read Range(Fixed Reader):	FCC: 3.5 m, on metal; ETSI: 4.5 m, on metal

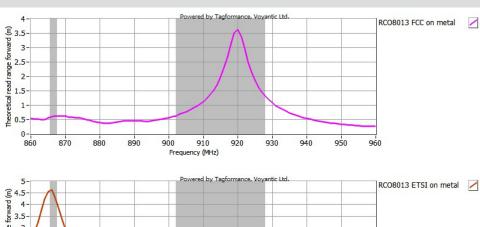
### Other Features:

Data Storage:	> 10 years
Re-write:	100,000 times
Installation:	3M adhesive,Screw
Customization:	Printing LOGO, Barcode, Encoding, Designing, etc
Package:	Package Packed with sponge tray, 50pcs/ tray
Application:	<ul> <li>Assets statistics management</li> <li>Emirates Railway Project</li> <li>Metallic equipment management</li> <li>Industrial manufacturing, etc</li> </ul>

### **Dimensions:**



## Read Range:



# © 4.5Pe 4Pe 3.5Pe 2.5Pe 1.5Pe 0.5O860 870 880 890 900 910 920 930 940 950 960 Frequency (MHz)

# Application:







