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:

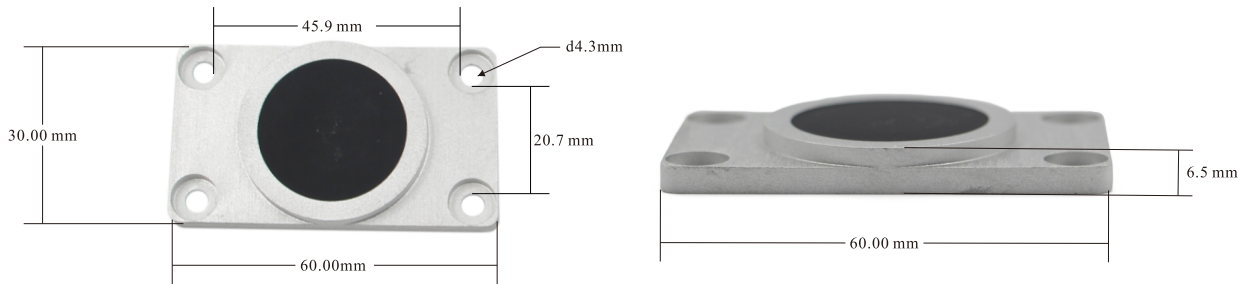|	
Model:	RCO8013
Material:	Ceramic/Epoxy/Aluminum
Color:	Black/Gray
Dimensions:	60 x 30 x 8 mm(L x W x T)
Weight:	50 g
Working Temp:	-40~+85℃
Storage Temp:	-40~+250℃
IP Code:	IP68
Humidity:	98% Non-condensing

RFID Features:

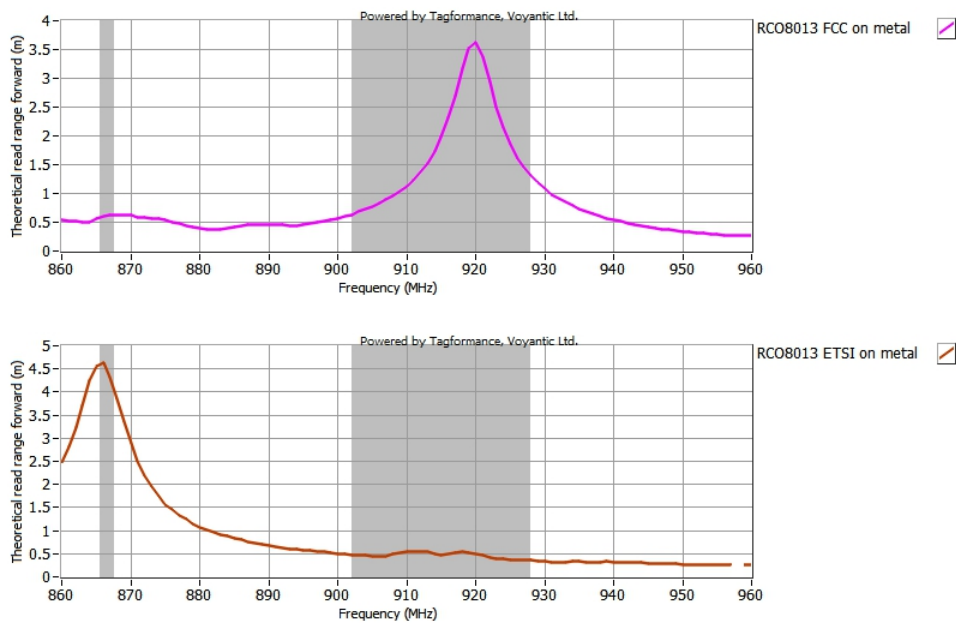|	
RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	Alien Higgs-3
Memory:	User - 512 bits; EPC - 96 bits; TID - 32 bits
Read Range(Fixed Reader):	FCC: 3.5 m, on metal; ETSI: 4.5 m, on metal

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:	● Assets statistics management ● Emirates Railway Project ● Metallic equipment management ● Industrial manufacturing, etc

Dimensions:

45.9 mm
d4.3mm
30.00 mm
20.7 mm
60.00mm
60.00 mm
6.5 mm

Read Range:

Powered by Tagformance, Voyantic Ltd.
RCO8013 FCC on metal

Theoretical read range forward (m)
Frequency (MHz)

Powered by Tagformance, Voyantic Ltd.
RCO8013 ETSI on metal

Theoretical read range forward (m)
Frequency (MHz)

Application:

Assets statistics management

Emirates Railway Project

Metallic equipment management

Industrial manufacturing

RAIN ALLIANCE RoHS Reach