UHF High Protecting On-metal Tag

This high protecting tag is specially designed for metallic asset tracking under outdoor or extremely harsh environments.Attached on metal with long reading distance,mainly used for asset management heavy industry, metallic asset tracking, oil & gas & mining,automatic production line, warehouse shelf, container tracking,etc.

Physical Features:

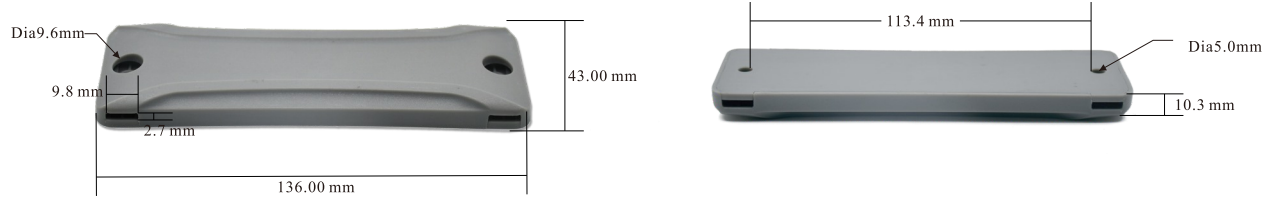|	
Model:	RCO8016
Material:	Engineering Plastics
Color:	Gray or Customization
Dimensions:	136 x 43 x 10.3 mm(L x W x T)
Weight:	47 g
Working Temp:	-40~+85°C
Storage Temp:	-40~+10°C
IP Code:	IP68
Humidity:	98% Non-condensing

RFID Features:

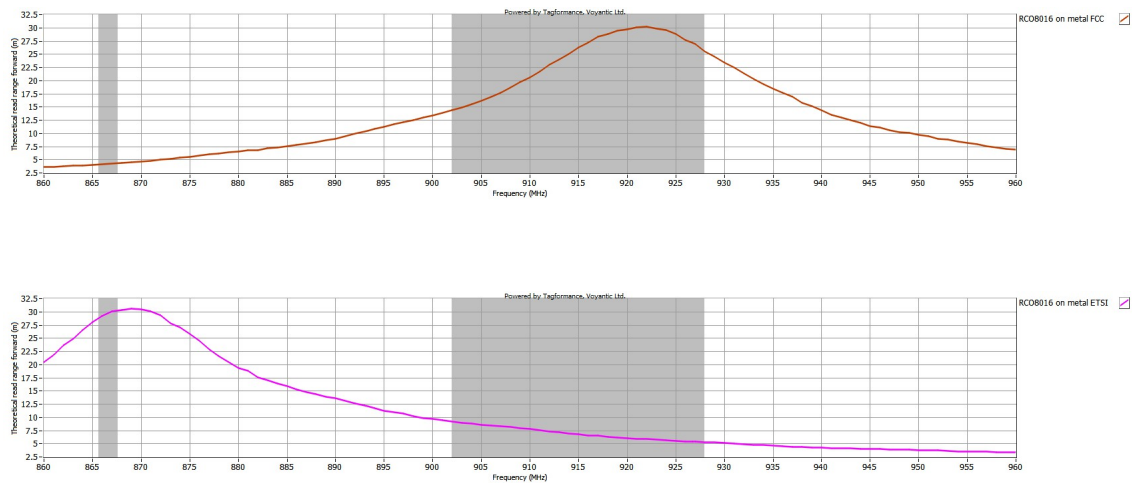|	
RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	Impinj Monza 4E/4QT/4i
Memory:	M4E: User -128 bits; EPC- 496 bits; TID - 48 bits M4QT: User -512 bits; EPC- 128 bits; TID - 48 bits M4i: User -480 bits; EPC- 256 bits; TID - 48 bits
Read Range(Fixed Reader FCC):	30 m, on metal
Read Range(Fixed Reader ETSI):	30 m, on metal

Other Features:

Data Storage:	> 10 years
Re-write:	100,000 times
Installation:	3M adhesive,Screw,Magnet
Customization:	Printing LOGO, Barcode, Encoding, Serial number, Designing,etc
Application:	● Oil&gas ● Industry equipment ● Cargo Container Tracking ● Logistics and warehouse, etc.

Dimensions:

Dia9.6mm
9.8 mm
2.7 mm
136.00 mm
43.00 mm

113.4 mm
Dia5.0mm
10.3 mm

Read Range:

Powered by Tagformance, Voyantic Ltd.
RCO8016 on metal FCC

Theoretical read range forward (m)
Frequency (MHz)

Powered by Tagformance, Voyantic Ltd.
RCO8016 on metal ETSI

Theoretical read range forward (m)
Frequency (MHz)

Application:

Oil&gas

Cargo Container Tracking

Industry equipment

Logistics and warehouse

RAIN ALLIANCE

RoHS   Reach