# Dual Frequency On-metal RFID Tag (HF+UHF)



#### **Functional Specifications:**

RFID Protocol:ISO/IEC 18000-63, ISO/IEC 14443A-3Frequency:US(902-928MHZ), EU(865-868MHZ);13.56MHZIC type:EM4423Memory:7 bytes UID (NFC), 96bit TID (EPC); 1920 bit USER data (NFC), 160 bit USER data (EPC); 128 bit EPCWrite Cycles:Minimum 100,000 timesFunctionality:Read/writeData Retention:Up to 50 YearsApplicable Surface:Metal SurfacesRead Range : (Fix Reader)Up to 500cm, US ( 902-928MHZ ), On metal; Up to 400cm, EU ( 865-868MHZ ), On metal; UP to 130cm, (on metal), HF 1cm, (on metal and off-metal), US (902-928MHZ); UHF 130cm, (on metal), HF 1cm, (on metal and off-metal), EU (865-868MHZ).Warranty:1 Year		
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(Fix Reader)Up to 400cm, EU ( 865-868MHZ ), On metal;Read Range : (Handheld Reader)UHF 150cm,(on metal),HF 1cm,(on metal and off-metal), US (902-928MHZ); UHF 130cm,(on metal),HF 1cm,(on metal and off-metal), EU (865-868MHZ).	Applicable Surface:	Metal Surfaces
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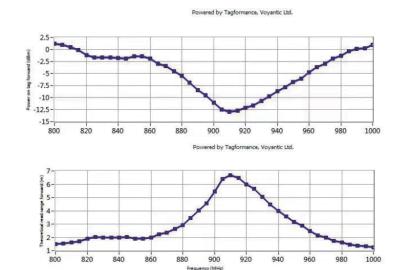
## **Physical Specification:**

Size:	105.0x30.0mm, Hole: D5.2mmx2
Thickness:	7.5mm
Material:	ABS+PC
Colour:	White(Or Others)
Mounting Methods:	Adhesive, Screw, binding
Weight:	27.0g

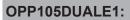
### **Environmental Specification:**

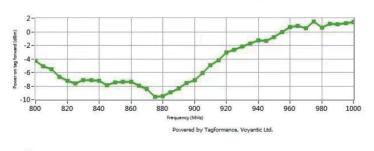
IP Rating:	IP68
Storage Temperature:	-40°C to +85°C
Operation Temperature:	-25°C to +85°C
Certifications:	Reach Approved, RoHS Approved, CE Approved, ATEX Approved.

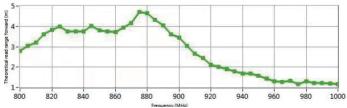




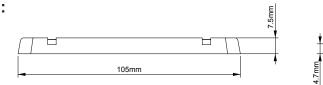
OPP105DUALU1:

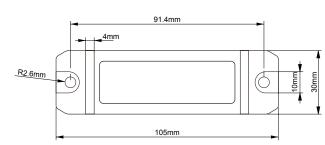






#### **Dimensions:**





30mm

