



## Anti Metal Reading Distance Long Tag With RFID Body

### Functional Specifications:

<b>RFID Protocol:</b>	EPC Class1 Gen2, ISO18000-6C
<b>Frequency:</b>	US(902-928MHZ), EU(865-868MHZ)
<b>IC type:</b>	NXP UCODE 8
<b>Memory:</b>	EPC 128bits , USER 0bits, TID 96bits
<b>Write Cycles:</b>	Minimum 100,000 times
<b>Functionality:</b>	Read/write
<b>Data Retention:</b>	Up to 50 Years
<b>Applicable Surface:</b>	Metal Surfaces
<b>Read Range : (Fix Reader)</b>	Up to 11.0m, US ( 902-928MHZ ) Up to 10.0m, EU ( 865-868MHZ )
<b>Read Range : (Handheld Reader)</b>	Up to 5.5m, US ( 902-928MHZ ) Up to 5.0m, EU ( 865-868MHZ )
<b>Warranty:</b>	1 Year

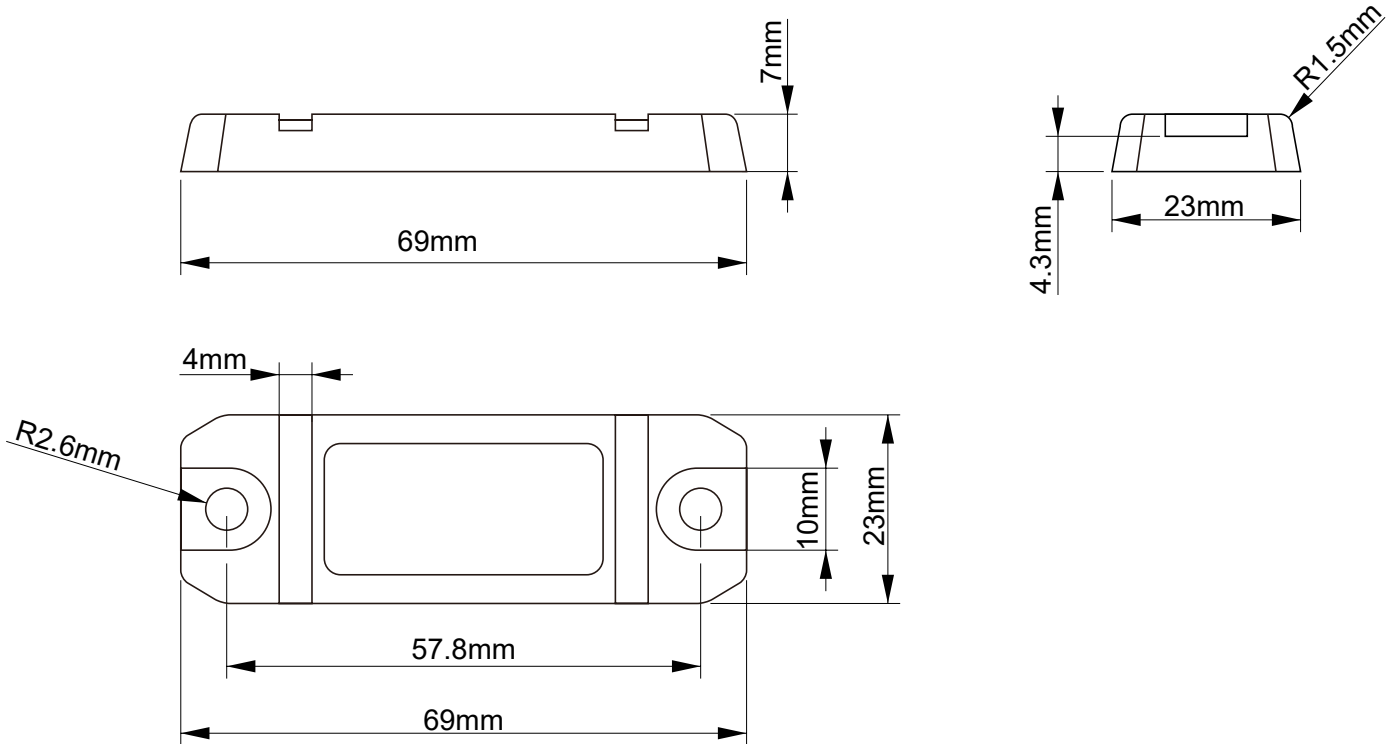
### Physical Specification:

<b>Size:</b>	69.0x23.0mm, Hole: D5.2mmx2
<b>Thickness:</b>	7.0mm
<b>Material:</b>	ABS+PC
<b>Colour:</b>	White(Or Others)
<b>Mounting Methods:</b>	Adhesive, Screw, binding
<b>Weight:</b>	10.8g

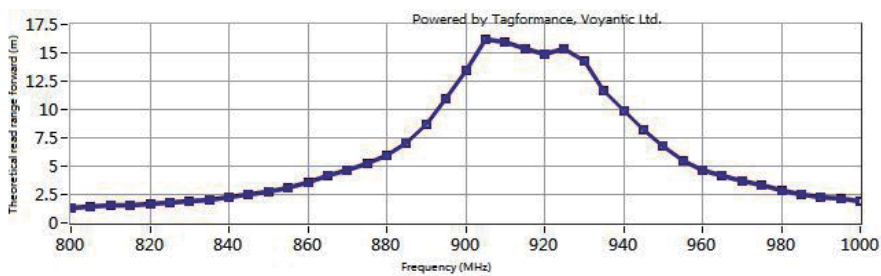
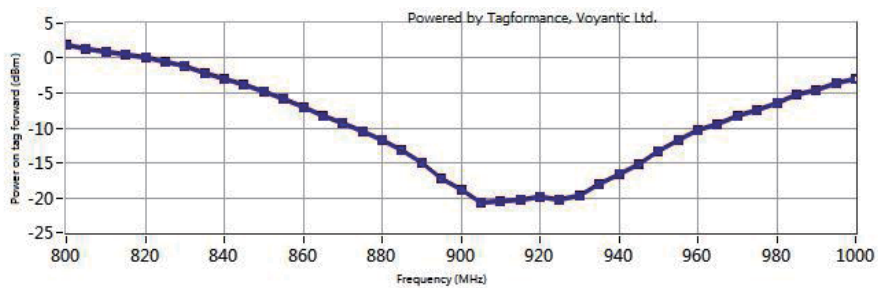
### Environmental Specification:

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

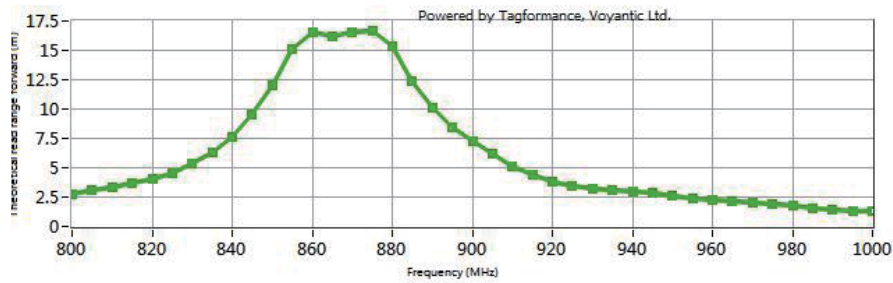
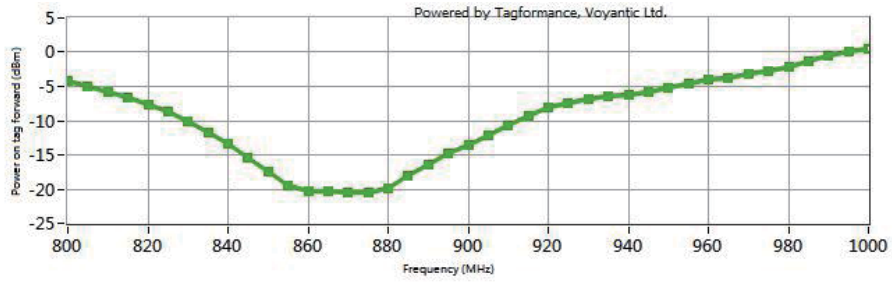
## Dimensions:



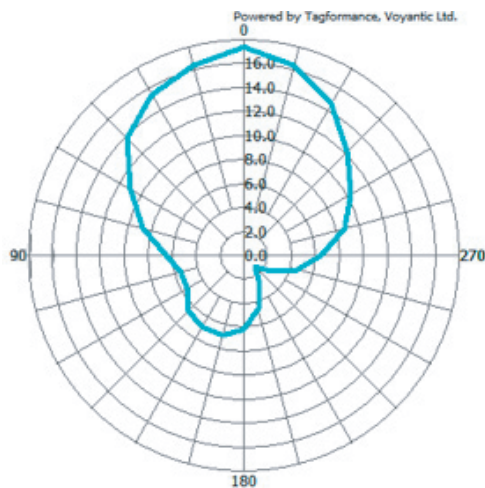
## RFG T069U1:



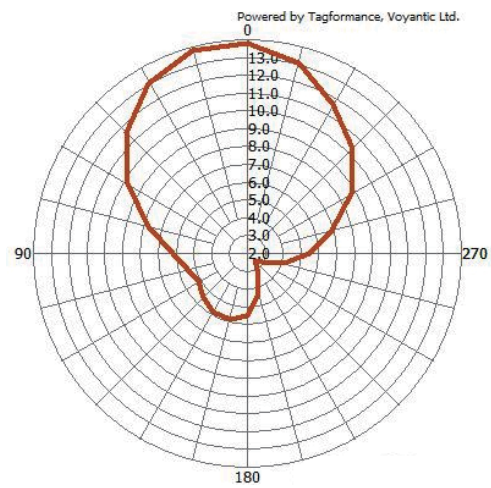
## RFG T069E1:



## Radiation Pattern:



US(902-928MHZ)



EU(865-868MHZ)