



## RFGATE HELL1540 HIGH TEMPERATURE RFID TAG

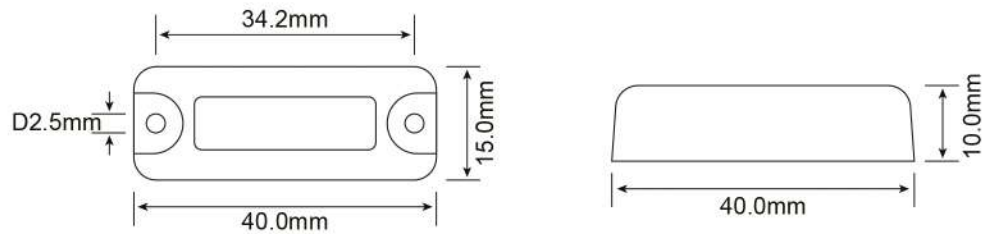
### Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	UCODE8
Memory:	EPC 128 bits, USER 0 bits, TID 96 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	6.0m, (US) 902-928MHz, On Metal;1.7m, (US) 902-928MHz, Off Metal 6.0m, (EU) 865-868MHz, On Metal;1.7m, (EU) 865-868MHz, Off Metal
Read Range : (Handheld Reader)	3.0m, (US) 902-928MHz, On Metal;1.2m,(US) 902-928MHz, Off Metal 3.0m, (EU) 865-868MHz, On Metal;1.2m,(EU) 865-868MHz, Off Metal
Warranty:	1 Year

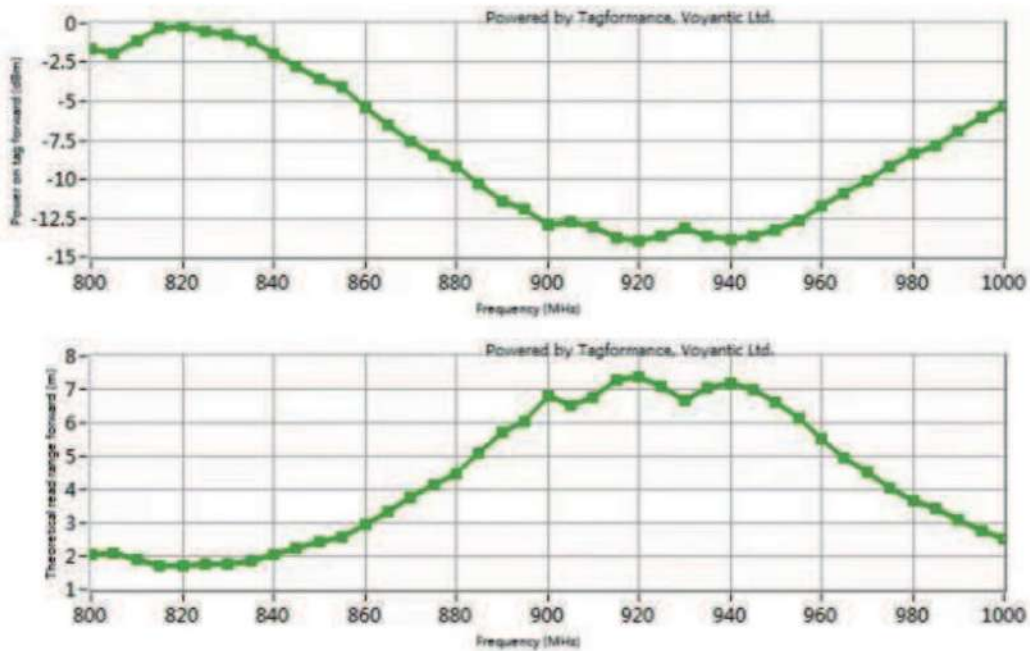
## Physical Specification:

Size:	40.0x15.0mm, Hole: D2.5mmx2
Thickness:	10.0mm
Material:	PEEK
Colour:	Black
Mounting Methods:	Screw
Weight:	6.0g

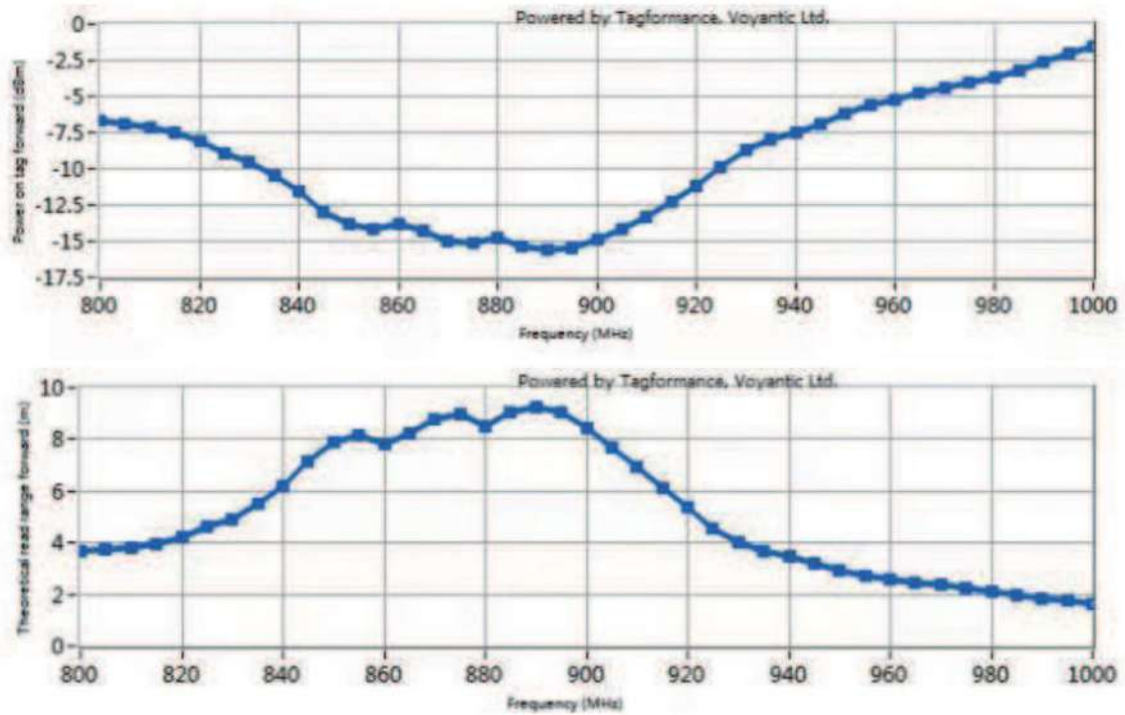
## Dimensions:



## RFGate - Hell1540



## RFGate - Hell1540



### Environmental Specification:

IP Rating:	IP65
Storage Temperature:	-40°C to +260°C,+300°C100 hours
Operation Temperature:	-40°C to +150°C
Certifications:	Reach Approved, RoHS Approved, CE Approved.