

Focus on UHF Special Tag  
*Long Distance UHF Metal Tag.*

OPP130

UHF Metal Tag

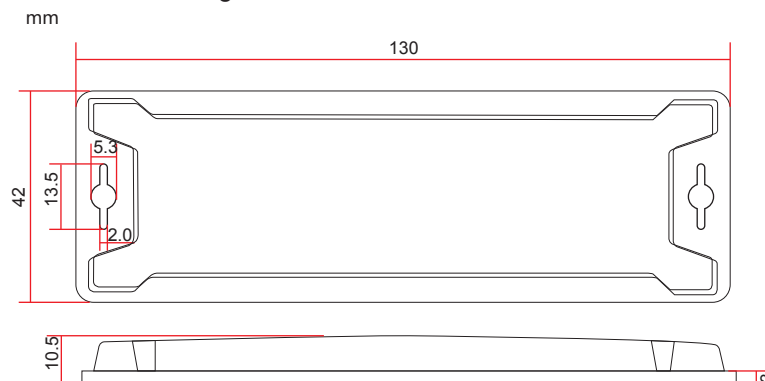


**Functional Specifications:**

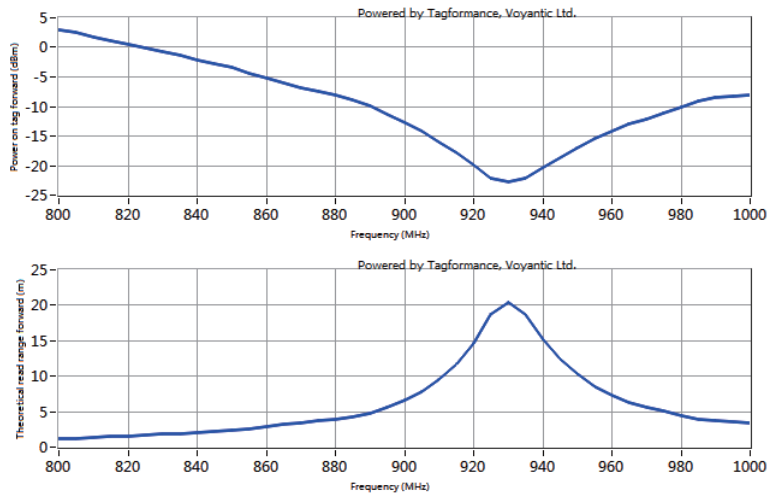
RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range :	30M - (US) 902-928MHz, 28M - (EU) 865-868MHz, On Metal
(Fix Reader:ThingMagic M6-E, 36dBm/4W)	16M - (US) 902-928MHz, 14M - (EU) 865-868MHz, Off Metal
Read Range :	22M - (US) 902-928MHz, 22M - (EU) 865-868MHz, On Metal
(Handheld Reader: OP9908, R2000, 32dBm/2W)	11M - (US) 902-928MHz, 11M - (EU) 865-868MHz, Off Metal
Warranty:	1 Year

**Physical Specification:**

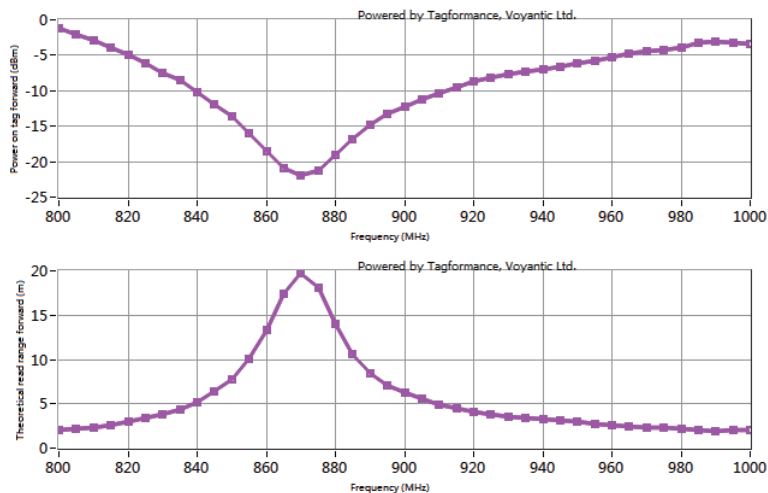
Size:	130x42mm
Thickness:	10.5mm
Material:	PC
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive, Screw
Weight:	40g



**OPP130U1:**



**OPP130E1:**



**Environmental Specification:**

IP Rating:	IP68
Storage Temperature:	-40°C to +100°C
Operation Temperature:	-30°C to +80°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

**Order information:**

OPP130U1	(US) 902-928MHz,
OPP130E1	(EU) 865-868MHz