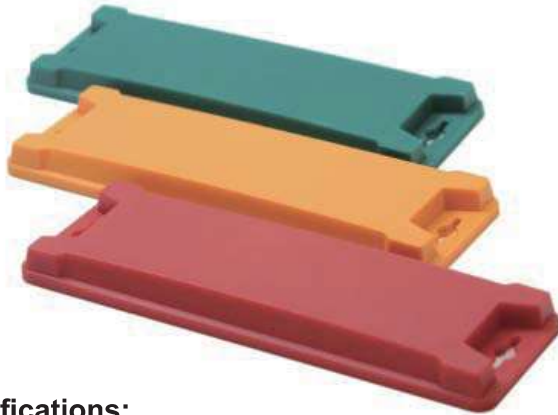


**Read Distance: Up to 30 Meters Long Distance Metal UHF TAG**  
OPP130



**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) , USER512bits, TID64bits
Write Cycles:	100,000 times
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
<small>(Fix Reader:ThingMagic M6-E, 36dBm/4W)</small>	16M -(US) 902-928MHz; 14M -(EU) 865-868MHz, Off Metal
Read Range :	22M -(US) 902-928MHz; 22M -(EU) 865-868MHz, On Metal
<small>(Handheld Reader: OP9908, R2000, 32dBm/2W)</small>	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

**Environmental Specification:**

IP Rating:	IP68
Storage Temperature:	-30°C to +100°C
Operation Temperature:	-20°C to +80°C
Certiications:	Reach Approved, RoHS Approved, CE Approved

\*Supply OEM/ODM service.