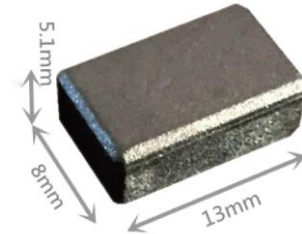


# PRODUCT SPECIFICATION

**Item No.:** HYT-MT-U055**Category:** Metal Tag

## Physical Characteristics

Dimensions:	8mm x 13mm x 5.1mm
Surface Materials:	High performance industry plastic
Weight :	1.5g
Color:	Black



## Performance Specifications

Chip type:	Alien H3
Frequency:	866-868 MHz/ 902~928MHz/920-925 MHz
Protocol:	EPC Class1 Gen2, ISO 18000-6C
Memory Size [bit]:	512bit
Read Distance:	Up to 2.8 m (On- metal)
Write Endurance [cycles]:	100,000
Data Retention [yrs]:	10

## User Environment

Operating temperature:	-30 °C ~ +85°C
Storage temperature:	-30°C ~+150°C
Ingress Protection:	IP68
Shock and Vibration:	MIL STD 810-F

**Mounting Means:** Embed or Adhesive**Application:** Medical instrument management  
Autoclave  
Tool tracking  
Asset management  
Industrial process