



## UNIVERSAL TAG

Universal tag is ideal for tracking assets in industrial and logistic applications. It is available in different sizes and memory.

### Specifications

#### Electrical Characteristics

Air Interface Protocol  
Operating Frequency Range

ISO/IEC 15693, 14443 A  
13.56 MHz  $\pm$  2%

#### Mechanical Characteristics

Diameter	30 mm	25mm	20mm
Thickness	3 mm	2mm	2mm
Weight	2.5 gms	1.5 gms	1.0 gms
Product Code	H125XX7	H122XX7	H121XX7
Encasing Material*	PC/ABS		
Color*	Black		
Quality Assurance	100% read tested		

### General Characteristics

Ingress Protection	IP67 <ul style="list-style-type: none"><li>- Complete protection against dust</li><li>- Protection against temporary immersion in water</li></ul>
Operating Temperature	-40°C to +80°C / -40°F to +176°F
Storage Temperature	-40°C to +80°C / -40°F to +176°F
Attaching Mechanism	Adhesive**
Applicable Surface Materials	Plastic, Wooden
Expected Lifetime	Years in normal operating conditions

### Chemical Resistance

No physical or performance changes in:	<ul style="list-style-type: none"><li>- 2 hour Salt water exposure</li><li>- 2 hour Motor oil exposure</li></ul> <p>Additionally, short time exposure resistant against HCL, MEK, IPA.</p>
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### Additional Services/Options

Pre encoding Customization	On request Logo/text printing on request**
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\* Others on request

\*\* Available as option at extra cost

Contact Omnia Technologies for additional information.

#### **Omnia Technologies Pvt. Ltd**

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Omnia reserves the right to change/update any information provided above without prior notice.