

CM-S7325

The CM-S7325 labels are designed for on metal tag functionality, within a small, low profile, easy to deploy label. The Ultrathin labels redefine the standard for repeatability for on and off metal tagging applications demanding a very small low profile tag.

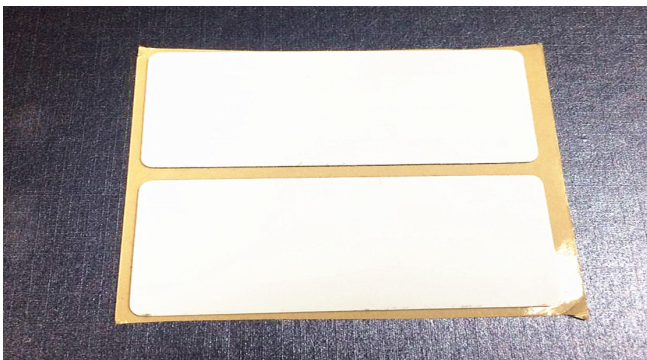
Building Intelligent Supply Chains

With innovative construction and excellent thermal barcode printer compatibility, the **CM-S7325** label is ideal for hassle free deployment of indoor asset management applications such as:

- ▶ IT, office, hospital and laboratory asset tracking
- ▶ Weapons, pipes, and road signs
- ▶ Warehouse management

Physical Specifications

Material	White Synthetic Label
Size (mm) ¹	70*30(±2mm) smaller one. 100*33(±1mm) bigger one
Weight (g)	3.5g



RF Specifications

Protocol	EPC Class 1 Gen2v2
Frequency Range (MHz)	866-868 (EU) 902-928 (US)
Material Compatibility	Optimized for all materials Suitable for bare aluminum

IC Types

Read Range with ground plane	Impinj Monza 4QT
Fixed Reader ¹	Up to 1.3
Handheld Reader ¹	Up to 1.0
Memory ^{2,3}	EPC - 128 bits User - 512 bits TID - 48 bits

¹Quoted performance achieved using standard testing methodology on Aluminium test plates. Read range is dependent on multiple factors such as; RFID reader transmit power and receiver sensitivity, asset material and environment.

²EPC and User memory are reprogrammable. TID is locked at point of manufacture by IC manufacturer.

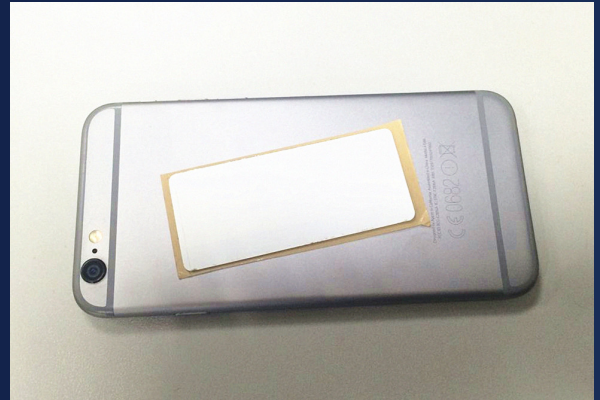
Related Products and Services

▶ **CM-S7325**

for mixed plastic and metal IT asset environments in global enterprises.

▶ **Service Bureau – Shanghai, Dubai and Sao Paulo**

printing and pre-encoding **CMRFID** tags at point of manufacture



Environmental Specifications

Operation Temperature ¹ -20 to +85°C

Max Temperature Exposure ¹ -20 to +85°C

IP Rating IP68

Attachment Self-adhesive suitable for curved surfaces to a minimum radius of 58mm

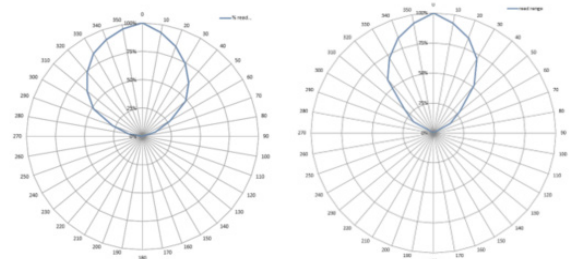
Certifications RoHS approved
CE approved

Warranty 1 year

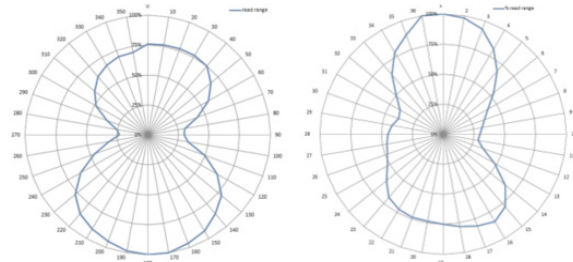
¹Excludes adhesive options, consult adhesive data sheets for recommended temperature ratings.

Radiation Patterns

On Metal



On Liquid



See the **CMRFID on Metal Labels User Guide** for details on available IC & Ground Plane product options.

