



IM372B




RFID Subsurface Asset Marker

The IM372B is an ideal choice for marking underground infrastructure. It is a globally compliant, passive UHF RFID tag with locating magnet. Designed for the harshest environments to mark any asset such as valves, junctions, cable, and pipe. It features high impact, water proof, durable encasement with a stainless-steel backing.

INDUSTRY APPLICATIONS

-  Construction
-  Gas & Oil
-  Electricity
-  Water
-  Fiber
-  Underground

FEATURES

-  Patented
-  Passive UHF RFID
-  Magnetic Enabled



**BUILT TO STAND UP TO THE HARSH
SUBSURFACE ENVIRONMENTS**

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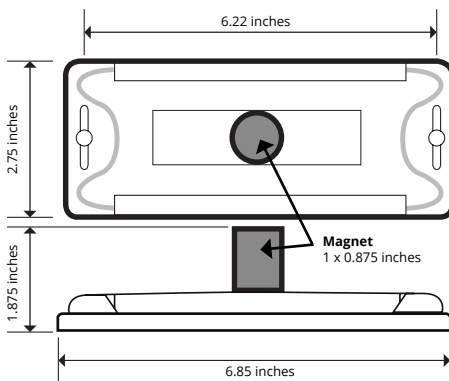
PHYSICAL SPECS

Encasement PC ABS Blend

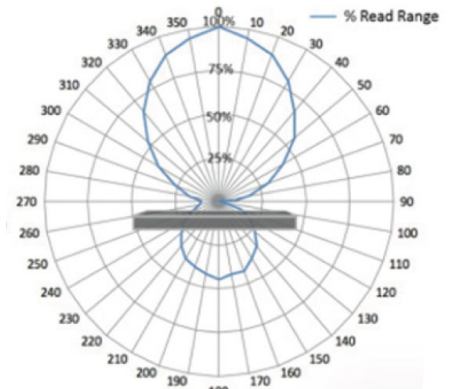
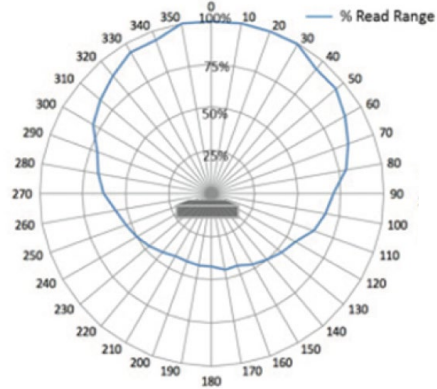
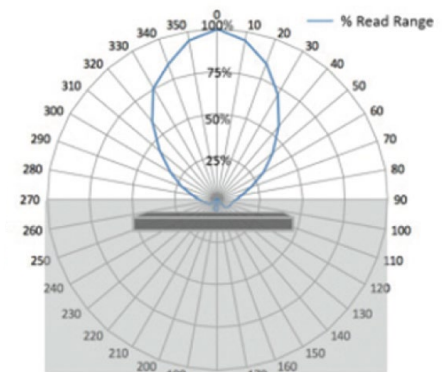
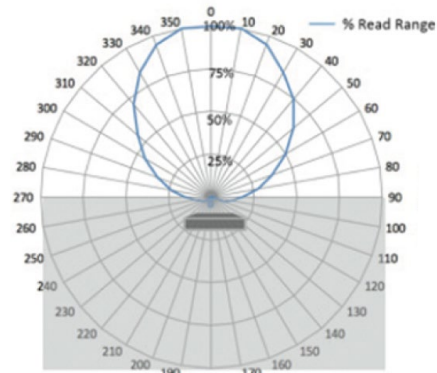
Backing Stainless-steel

Size 6.85"x2.76"x1.875"

Weight 8.64 (ounces)
245 (g)



ANTENNA PATTERN



TECHNICAL SPECS

Protocol EPC Class 1, Gen 2V2

Frequency Range 860-930 (global)

Read Range Typ. 18 ft
(Above ground)
Typ. 24 in
(Below ground)

IC Chip Monza 4QT

Memory TID - 48 bits
EPC - 128 bits
User - 512 bits

OPERATIONAL SPECS

Operating Temperature -40 to +85 °C

Max Temperature -40 to +100 °C

IP Rating IP68

Impact >25kg from 1m

Attachment Mechanical
(Standard)
adhesive
(optional)

Warranty 1 year limited

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