



Omni-ID® Curv

Omni-ID Curv is a small form factor RFID tag with superior on metal performance. The combination of its size, durable case design and foam adhesive makes it ideal for industrial applications where curved or contoured assets are in use.

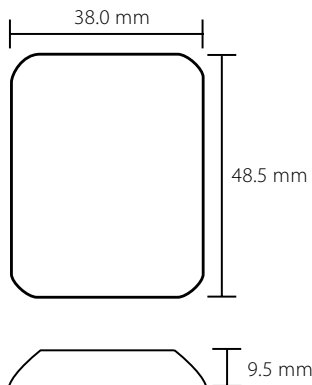
Omni-ID Curv comes standard with a durable thermoplastic material encasement.

Target Applications

With their short-range read distance and ability to contour to curved surfaces, Curv tags are ideal for supply chain management of the following assets:

- ▶ Gas cylinders
- ▶ Beverage kegs
- ▶ Pipes
- ▶ Medical containers
- ▶ Chemical drums
- ▶ Waste disposal containers

Dimensions



Product Specifications

| | Curv |
|----------------------------------|---|
| Read Range (m) ¹ | Up to 6.0m (US) Up to 5.0m (EU) Up to 3.0m (JPN) |
| On Metal or Balanced | On Metal |
| Size (mm) | 48.5 x 38.0 x 9.5 |
| Size (in) | 1.91 x 1.50 x 0.37 |
| Weight (g) | 11.2 |
| Encasement | Durable Thermoplastic Material |
| Frequency Range (MHz) | 902–928 (US) 865–868 (EU) 952–954 (JPN) |
| IC Type (chip) | Alien Higgs 3 |
| User Memory (bits) | 512 |
| Operating Temperature (C) | –40 to +85 °C |
| IP Rating ² | IP68 |
| Shock and Vibration ³ | MIL STD 810-F BS EN 60068-2 |
| Attachment | Industrial Foam Tape 3M PT1100 |
| Order Number | 025 - US 025 - EU 025 - JPN :304 (ATEX marked) |

1. Quoted performance achieved using standard Omni-ID test methodology, details available upon request.

2. Valid for curved surfaces with radius greater than 2.25 inches.

3. Product designed to meet MIL STD 810-F and BS EN 60068-2. Please contact Omni-ID for further details.

Product is RoHS Compliant



Identify with innovation

Visit www.omni-id.com to learn more about the complete line of Omni-ID RFID products.

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Contact Information

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