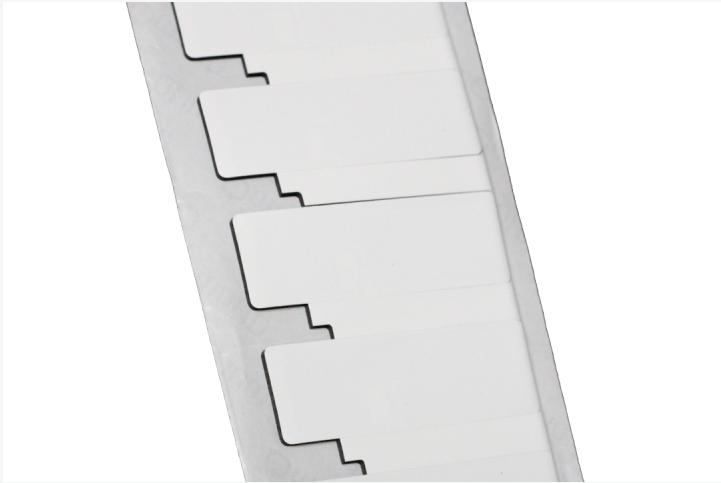


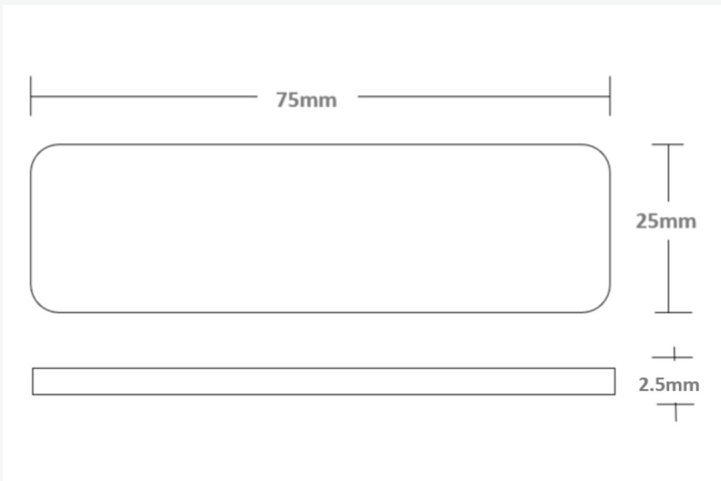
[Products] you can identify with



Physical Specifications

| | |
|-------------------|---|
| Material | White synthetic label and transparent over laminate |
| Size | 75 x 25 x 2.50 mm, 2.95 x 0.98 x 0.10 in |
| Weight (g) | 1.66 |
| Attachment | Film adhesive (std) |

Dimensions



Measurements shown in mm

Flex 1200 GS

The Flex 1200 is a low profile, small form factor RFID tag designed specifically for attachment to office equipment, IT assets or RTI's. With its superior RF performance, this tag excels in portal applications where the read range can be expanded. In addition, the Flex 1200 tag is well suited to indoor applications where a low-cost option is needed.

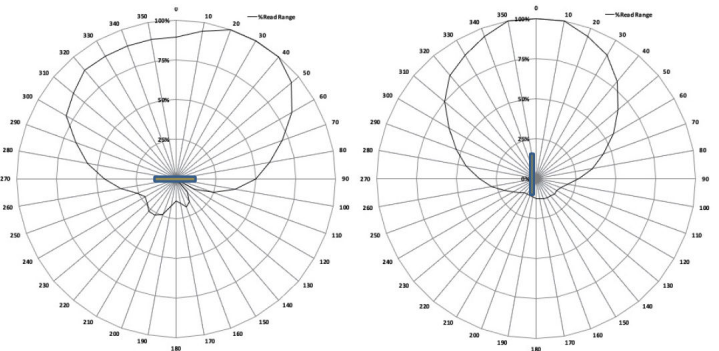


RF Specifications

| | |
|-------------------------------------|---|
| Radio Protocol | EPC Class 1 Gen2v2 |
| Frequency Range | 866 - 928 (GS) |
| Read Range - Fixed Reader | Up to 13.2m (43.3 feet) |
| Read Range - Handheld Reader | Up to 5.8m (19 feet) |
| On Metal or Balanced | Optimized for metal |
| Material Compatibility | Metal |
| IC Type (Chip) | U-Code8 |
| Memory | EPC - 128 bits User - 0 bits Unique TID - 48 bits |

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

Radiation Patterns



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With its flexibility and consistent RF performance, the Flex 1200 is ideally suited to applications such as:

- Office equipment
- Portals & Returnable Transit Items (RTI)
- Light outdoor use

Certifications

CE, RoHS, US&Canada (C1D1/D2) certified (option)



Environmental Specifications

| | |
|------------------------------|----------------|
| Operating Temperature | -40°C to +85°C |
| IP Rating | IP68 |

Ordering Information

| | |
|--|-------------------|
| Warranty | 1 year |
| Part Number / Order Codes / Order Numbers | CP13997 |
| Supply Format | 900 labels / roll |

For product or technology inquiries email: sales@omni-id.com.
Visit omni-id.com to learn more about the complete line of **Omni-ID RFID** products