

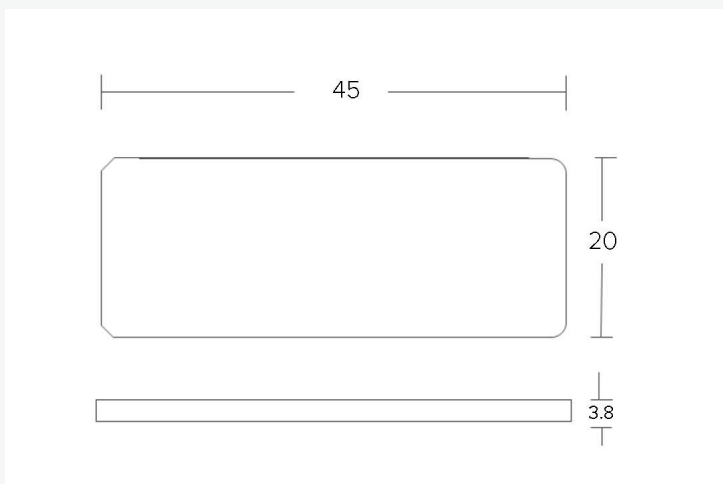
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Physical Specifications

| | |
|-------------------|--|
| Material | White synthetic label with transparent over laminate |
| Size | 45 x 20 x 3.8 mm 1.77 x 0.78 x 0.14 in |
| Weight (g) | 0.82 |
| Attachment | Film adhesive (std) |

Dimensions



Measurements shown in mm

Flex 1000

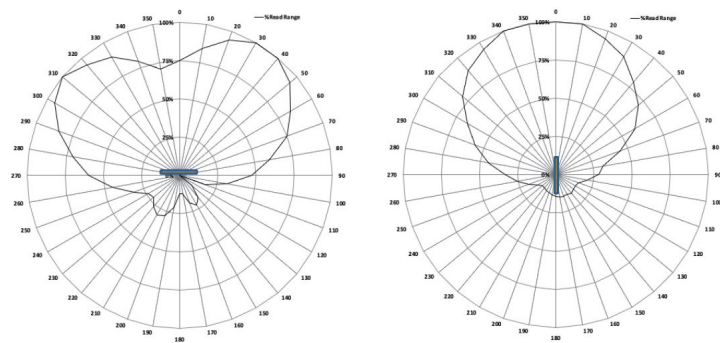
The Flex 1000 is a low profile, small form factor RFID tag designed specifically for attachment to office equipment, IT assets or RTI's. With its superior RF performance, this tag excels in portal applications where the read range can be expanded. In addition, the Flex 1000 tag is well suited to indoor applications where a low-cost option is needed.

RF Specification

| | |
|-------------------------------------|---|
| Radio Protocol | EPC Class 1 Gen2v2 |
| Frequency Range | 866 – 868 MHz (EU) 902 – 928 MHz (US) |
| Read Range – Fixed Reader | Up to 11m (36 feet) |
| Read Range – Handheld Reader | Up to 6.8m (22.3 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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The Flex 1000 is ideally suited to applications such as:

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

Environmental Specifications

| | |
|------------------------------|----------------|
| Operating Temperature | -40°C to +85°C |
| IP Rating | IP68 |
| Impact | 1KG |

Certifications



Ordering Information

| | |
|--|--------------------------|
| Warranty | 1 year |
| Part Number / Order Codes / Order Numbers | US CP14625 EU CP14624 |
| Supply Format | 250 labels / roll |