

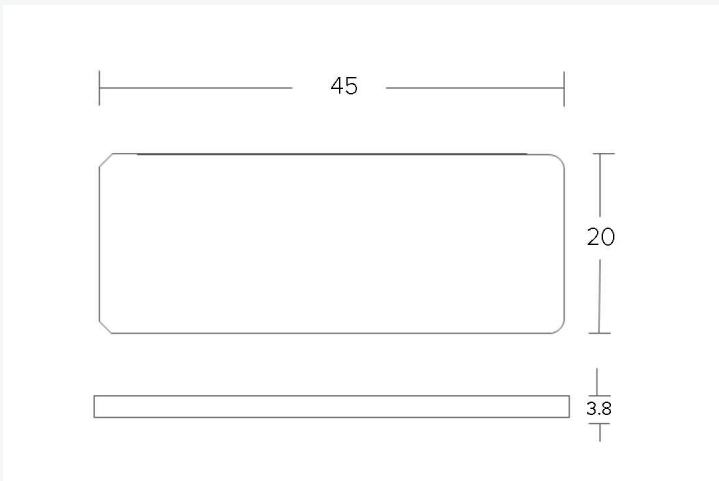
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Physical Specifications

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.

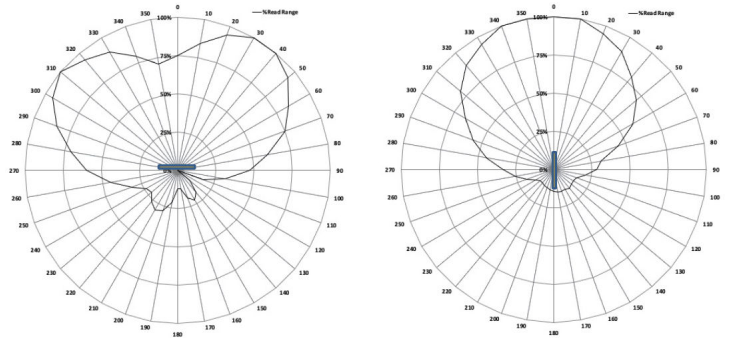


RF Specifications

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

Certifications



Environmental Specifications

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

Ordering Information

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

For product or technology inquiries email: sales@omni-id.com.
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