



[Products] you can identify with



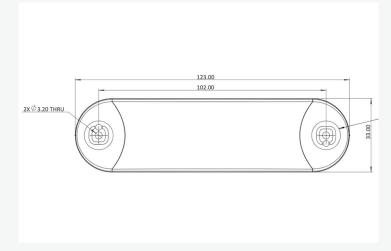
Physical Specifications

MaterialWhite synthetic label encasedSize123 x 33 x 6.25 mm, 4.84 x 1.29 x 0.24 in

Weight (g) 14.5

Attachment Mechanical (Std), Foam adhesive (Std)

Dimensions



Measurements shown in mm

Flex 1200 Shell

The Flex 1200 Shell adds a hard, clear case upper on top of our Flex label tag to provide medium level protection from knocks, liquid spillage or other environmental factors. The transparent case is an ideal way to protect printed information on the label whilst still making it readable by the human eye and without any impact on the read performance. The label itself 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 by up to 25%. The Flex 1200 label on its own is well suited to indoor applications where a low-cost option is needed and the addition of the 'Shell' makes it a cost effective semi robust outdoor option.

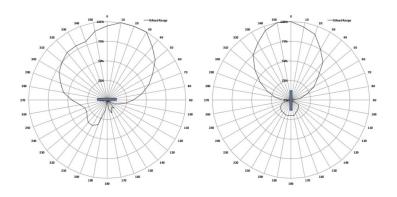




RF Specifications		
Radio Protocol	EPC Class 1 Gen2v2	
Frequency Range	866 - 928 (GS)	
Read Range - Fixed Reader	Up to 11.2m (36.74 feet)	
Read Range - Handheld Reader	Up to 6m (19 feet)	
On Metal or Balanced	Optimized for metal	
Material Compatibility	Metal	
IC Type (Chip)	U-Code8	
Memory	EPC - 128 bits User - 0 bits Unique TID - 48 bits	

 $\ensuremath{\mathsf{EPC}}$ and $\ensuremath{\mathsf{User}}$ memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

Radiation Patterns







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The Flex 1200 Shell is ideally suited to applications such as:

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

Certifications

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





Environmental Specifications			
Operating Temperature	-30°C to +65°C		
IP Rating	IP68		
Impact	1KG		
Ordering Information			
Warranty		1 year	
Part Number / Order Codes / Orde	er Numbers	CP14546	