

## [ Products ] you can identify with



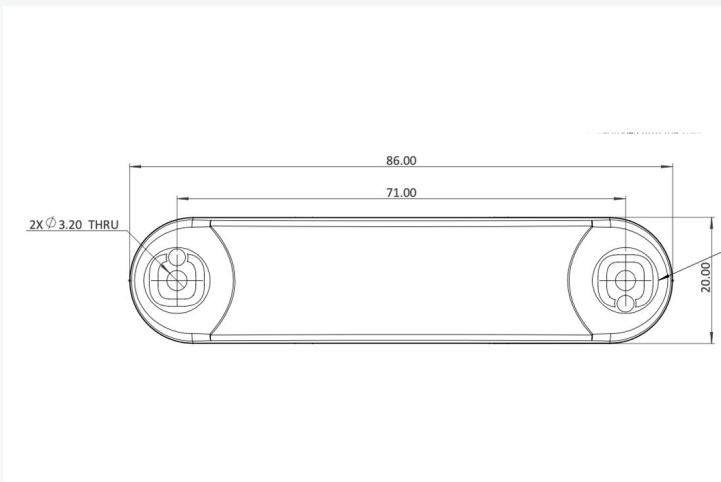
### Flex 600 Shell +

The Flex 600 Shell + adds a hard, clear case lower and upper to fully encase 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 upto 25%.

#### Physical Specifications

<b>Material</b>	White synthetic label in encasing
<b>Size</b>	86 x 20 x 7.3 mm, 3.38 x 0.78 x 0.28 in
<b>Weight (g)</b>	US 9.06 EU 9.08
<b>Attachment</b>	Mechanical (std), foam adhesive (optional), thin film adhesive (optional)

#### Dimensions



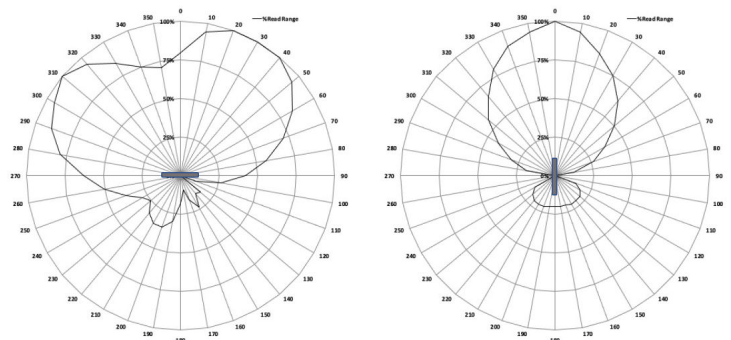
Measurements shown in mm

#### RF Specifications

<b>Radio Protocol</b>	EPC Class 1 Gen2v2
<b>Frequency Range</b>	866 – 868 MHz (EU) 902 – 928 MHz (US)
<b>Read Range – Fixed Reader</b>	Up to 7.7m (25.2 feet)
<b>Read Range – Handheld Reader</b>	Up to 4.2m (13.7 feet)
<b>On Metal or Balanced</b>	Optimized for metal
<b>Material Compatibility</b>	Metal
<b>IC Type (Chip)</b>	Monza R6-P
<b>Memory</b>	EPC - 128 bits User - 32 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 600 Shell + is ideally suited to applications such as:

- Office equipment
- Portals
- Light outdoor use

### Certifications



### Environmental Specifications

<b>Operating Temperature</b>	-30°C to +65°C
<b>IP Rating</b>	IP68
<b>Impact</b>	1KG

### Ordering Information

<b>Warranty</b>	1 year
<b>Part Number / Order Codes / Order Numbers</b>	EU CP14519
	US CP14522

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