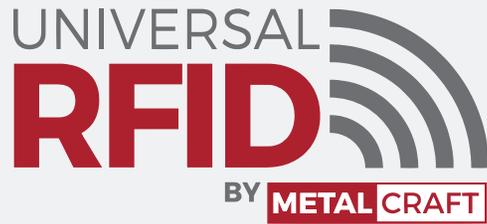




## ACCESS CONTROL RFID PRODUCT COMPARISON GUIDE

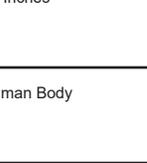
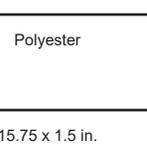
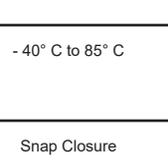
Toll Free: 800-437-5283  
Outside USA: 641-423-9460

| Product Name             |                           |  |  |  |  |  |
|--------------------------|---------------------------|---|---|---|---|---|
| Typical Applications     |                           | Gated Communities<br>Car Washes<br>Parking Garages                                | Gated Communities<br>Car Washes<br>Parking Garages                                | Gated Communities<br>Car Rental Assets<br>Parking Lot Management                    | Events, Conferences,<br>Trade Shows   | Events, Conferences,<br>Trade Shows   |
| RF Specifications        | Frequency Range (MHz)     | 860-960 MHz   | US 902-928 MHz    EU 865-868 MHz  | 860-960 MHz   | 13.56 MHz   | US 902-928 MHz    EU 865-868 MHz  |
|                          | Read Range (ft)           | 20 ft.  | 20 ft.  | 25 ft.  | Inches  | 9.8 - 13.1 ft.  |
|                          | Material Compatibility    | Plastic, Glass  | Glass   | Plastic, Glass  | Human body  | Human body  |
|                          | IC type                   | Monza 4D  | Alien Higgs 3   | Alien Higgs 3 - Standard or Large   | NTAG 213 or SLIX  | Alien Higgs 3   |
| Physical & Environmental | Encasement / Material     | Engineering Grade Polyester   | .002 in. Destructible Material  | Polyester   | Polycarbonate or Polyester  | Polycarbonate or Polyester  |
|                          | Size (in)                 | 4 x 1 in.   | 4.1875 x 1.25 in.   | Standard: 3.5 x 3.5 in.<br>Large: 3.50 x 6.50 in.                                   | 3 x 5 in.   | 3 x 5 in.   |
|                          | Weight (g)                | 1g  | 1.5 g   | 1 g   | 11.7 g  | 11.7 g  |
|                          | Operating Temperature (C) | - 40° C to 70° C  | - 40° C to 85° C  | - 40° C to 70° C  | - 40° C to 85° C  | - 40° C to 70° C  |
|                          | Attachment                | Pressure Sensitive Adhesive   | .002 in. Pressure Sensitive Adhesive  | Hanging   | Lanyard   | Lanyard   |



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| Product Name             |                           |  |  |  |  |  |
|--------------------------|---------------------------|---|---|--|---|---|
| Typical Applications     |                           | Waterparks, Amusement Parks, Camps, Sporting Events                               | Waterparks, Amusement Parks, Camps, Sporting Events                               | Festivals, Fairs, Entertainment Venues, Amusement Events                           | Festivals, Fairs, Entertainment Venues, Amusement Events                            | Housing, Rental, & Storage Units  |
| RF Specifications        | Frequency Range (MHz)     | 13.56 MHz   | US 902-928 MHz    EU 865-868 MHz  | 13.56 MHz  | US 902-928 MHz    EU 865-868 MHz  | US 902-928 MHz    EU 865-868 MHz  |
|                          | Read Range (ft)           | Inches  | 3 ft.   | Inches   | 3 ft.   | 9.8 - 13.1 ft.  |
|                          | Material Compatibility    | Human Body  | Human Body  | Human Body   | Human Body  | NA  |
|                          | IC type                   | NTAG 203 or SLIX  | Alien Higgs 3   | NTAG 23 or SLIX  | Alien Higgs 3   | Alien Higgs 3   |
| Physical & Environmental | Encasement / Material     | Polyester   | Polyester   | Polyester  | Polyester   | Encasement Polyester  |
|                          | Size (in)                 | 15.75 x 1.5 in.   | 3 x 5 in.   | 9.75 x 1 in.   | 9.75 x 1 in.  | 2.75 x 1 in.<br>0.3125 in. hole   |
|                          | Weight (g)                | 1.7 g   | 1.7 g   | 1g   | 1g  | 1.75g   |
|                          | Operating Temperature (C) | - 40° C to 85° C  | - 40° C to 85° C  | - 40° C to 85° C   | - 40° C to 70° C  | - 40° C to 70° C  |
|                          | Attachment                | Snap Closure  | Snap Closure  | Adhesive Closure   | Adhesive Closure  | Hanging Tag with Grommet  |