



## Specxus Anchor

The Specxus Anchor from RICHRFID is built on a ceramic base material, solving the issue of standard tags failing to function on metal assets or operate continuously in rugged environments. It offers exceptional consistency and reliability in outdoor and industrial applications, making it suitable for automation industry, automotive, aviation etc.

### Physical Features:

|               |                                   |
|---------------|-----------------------------------|
| Model:        | RCC6011                           |
| Material:     | Ceramic/Epoxy/Steel               |
| Color:        | Black/Gray                        |
| Dimensions:   | 12 x 18 mm/20 x 25 mm(Customized) |
| Weight:       | 76.4 g/112.3 g                    |
| Working Temp: | -40~+85°C                         |
| Storage Temp: | -40~+250°C                        |
| IP Code:      | IP68                              |
| Humidity:     | 98% Non-condensing                |

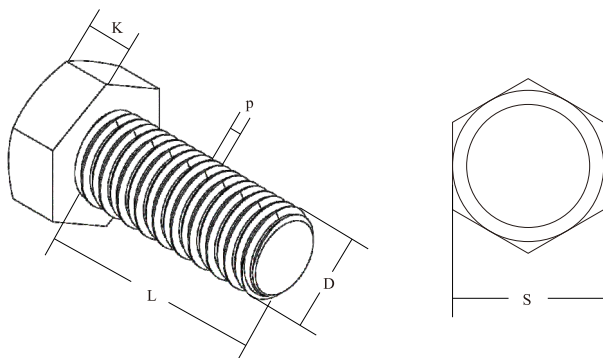
### RFID Features:

|                         |                                               |
|-------------------------|-----------------------------------------------|
| RFID Standard:          | ISO/IEC 18000-6C (EPC Gen2)                   |
| Chip Type:              | Alien Higgs-3                                 |
| Memory:                 | User - 512 bits; EPC - 96 bits; TID - 32 bits |
| Read Range(2W ERP FCC): | 1.8m                                          |

### Other Features:

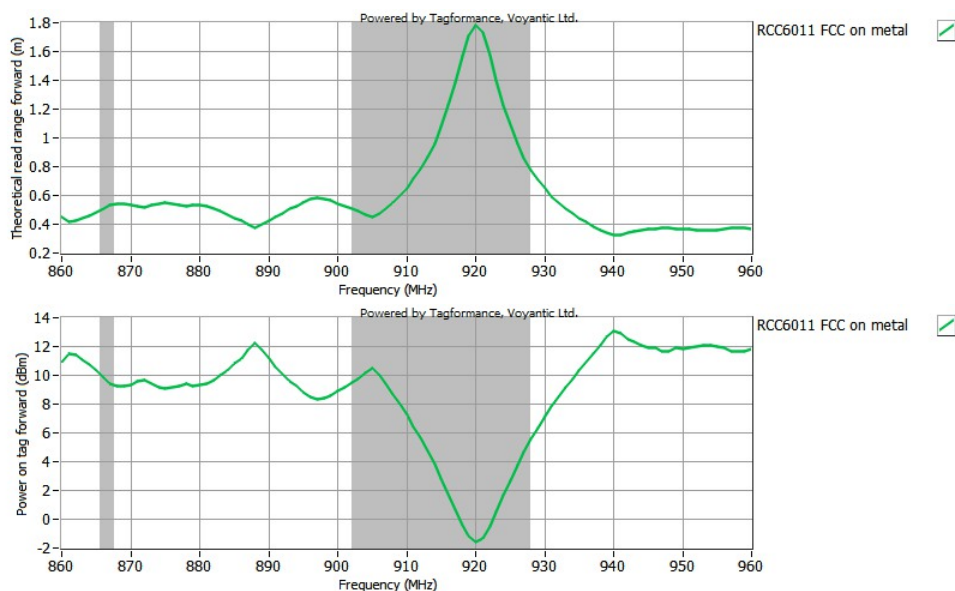
|                |                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------|
| Data Storage:  | > 10 years                                                                                                     |
| Re-write:      | 100,000 times                                                                                                  |
| Installation:  | Screw                                                                                                          |
| Customization: | Logo, Encoding, Design, etc                                                                                    |
| Package:       | Packed with sponge tray, 50pcs/ tray                                                                           |
| Application:   | <ul style="list-style-type: none"> <li>● Asset Tracking</li> <li>● Metallic assets</li> <li>● Tools</li> </ul> |

## Dimensions:



| Size(D) | L(mm) | P(mm) | K(mm) | S(mm) |
|---------|-------|-------|-------|-------|
| M12     | 18    | 1.75  | 12.7  | 30    |
| M20     | 25    | 2.5   | 12.7  | 30    |

## Read Range FCC on Metal:



## Application:

