

## UHF Tag - AZ-H65

UHF Tag AZ-H65 is one of many Universal Smart Card designs offering a small RFID UHF antenna design in a range of packaging options.

They are suitable for brand protection, supply chain management particularly in retail and garment tagging as well as pharmaceutical and healthcare.

The AZ-65 tag has an antenna size of 14 x 70mm with an Impinj Monza R6 Integrated Circuit (IC). This is according to the EPC Gen2 Standard / ISO18000-6C at a frequency between 860-960 MHz.

The AZ-65 is available in three formats or packaging depending on the needs of the customer:

- Dry Inlay
- Wet-Inlay
- Paper Label

### Markets & Applications:

- Logistics Asset Tracking
- Metallic assets
- Pallet tracking
- Cases, baggage

### Colours Available:

- Black

### Product Specification:

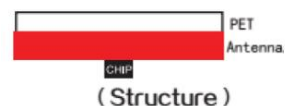
**Tag Size/Dimensions:** 135x22x12mm  
**Antenna Size:** 94.8x8.15mm  
**Weight:** 7g  
**Material:** ABS  
**Application Temp:** -15°C to 70°C

### Customisation/ Personalisation Options:

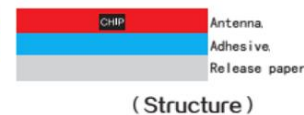
- Ink-jetted printed serial number
- Logo
- Encoding



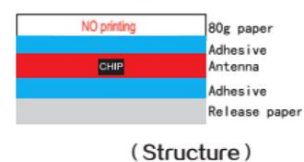
#### Dry Inlay



#### Wet Inlay



#### Paper Label



IC Type	Memory	Frequency	IC Life	Reading Distance
<b>Alien Higgs H3</b>	<b>EPC:</b> 96 bits <b>TID:</b> 64 bits <b>USRES:</b> 512 bits	860-960 MHz	100,000 programming cycle, 10 years data retention	3-8 metres

## UHF Tag - AZ-H65

### Packaging:

**Material:** Plastic, waterproof, neutral packaging.

**Qty/bag:** 15 pieces.

**Qty/carton:** 1,080 pieces.

**Dimensions:** 23x21x51cm.

### Temperature/Humidity:

- Operating Temperature/Humidity: [-15°C to +70°C] 20% to 90% RH Non-condensing.
- Storage Temperature/Humidity: [-25°C to +50°C] 20% to 90% RH Non-condensing.

### Shelf Life:

From the date of manufacture, 2 year in vacuumed bag at +23°C±5°C / 50%±10%RH).