## **RFID Gas Cylinder Tags Description:**

ABS rfid gas cylinder tags have good anti-metal properties, can be read and written at long distance in metal surface. Both indoor and outdoor are versatile. It has the characteristics of high temperature resistance, water resistance, acid and alkali resistance, impact resistance, and so on.

Mainly used in electronic equipment, asset maintenance, gas cylinders, elevator maintenance, auto parts, high pressure boilers, high pressure vessels, high pressure pipes, lifting machinery, recreational facilities and other metal goods and special equipment management.







## **RFID Gas Cylinder Tags Specifications:**

| Basic parameters            |                                                       |
|-----------------------------|-------------------------------------------------------|
| Type:                       | passive rfid tags                                     |
| Working frequency:          | 13.56MHz, 860-960MHz                                  |
| Standard:                   | ISO14443A, ISO15693, ISO/IEC 18000-6C EPC Class1 Gen2 |
| Physical parameters         |                                                       |
| Size:                       | 62*32*8mm or customized                               |
| Material:                   | ABS+Sponge with glue                                  |
| Antenna:                    | etched aluminum                                       |
| Surface process:            | printing, number printing, encoding                   |
| Performance parameters      |                                                       |
| Chip:                       | I CODE SLIX, FM1108, impinjM4D/M4E/M4QT/M5            |
| Storage:                    | depands on chip                                       |
| Operating mode:             | readable and writable                                 |
| Data storage time:          | >10 years                                             |
| Rewritable number of times: | 100,000 times                                         |
| Read and write distance:    | 0-5cm, 0-10m[depands on the reader and envirnment[]   |
| Environmental parameters    |                                                       |

| Operation temperature: | []-25°C~+55°C[                                                   |
|------------------------|------------------------------------------------------------------|
| Store temperature:     | []-35°C~+75°C[                                                   |
| Application:           | Warehouse tray, asset label and other metal carrier applications |
| Package:               | 150 pieces / box                                                 |

## **RFID Gas Cylinder Tags Detailed Images:**







