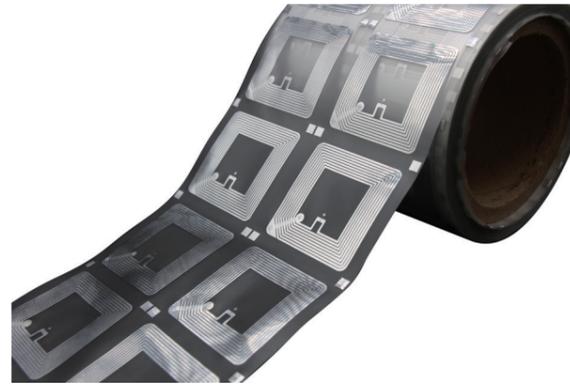


## HY-HDI4545 I CODE SLI-X dry inlay

### Product introduction

Dry Inlays, a polyethylene terephthalate (PET) substrate with an RFID chip and antenna bonded to it and then sandwiched with another protective PET lamination layer and delivered in roll form.

A fully functional RFID transponder can be used directly or for manufacturing (OEM). It can be embedded in cards, tags, labels, etc.



I CODE SLI-X dry inlay has a square shape, giving it dimensions of 45 x 45 mm. It operates at the HF frequency of 13.56 MHz.

The ICODE SLIX chip's communication protocol is compatible with ISO/IEC 15693 and ISO/IEC 18000-3 and has been validated with NFC Forum Tag Type-5. Compared to traditional NFC chips, ICODE SLIX offers a longer read range, faster data transfer speeds, and enhanced security.

### Applications



### Product introduction

|                       |                |
|-----------------------|----------------|
| Operational Frequency | 13.56 MHz      |
| Protocol              | ISO15693       |
| Chip Type             | I CODE SLIX    |
| Memory                | 1K Bit         |
| Data Retention        | 10 Years       |
| Write Cycle Endurance | 100,000 cycles |

### Products Characteristics

|               |                   |
|---------------|-------------------|
| Label size    | 45x45mm           |
| Reading Range | 1-5cm             |
| Material      | PAPER / PVC / PET |
| Packaging     | 1000pcs/roll      |

### Environmental Specifications

|                       |               |
|-----------------------|---------------|
| Operating Temperature | -25°C ~ +65°C |
| Storage Temperature   | -25°C ~ +55°C |

### Personalization

- 1 Customized specific encoding
- 2 Customized printing of logo, text, barcode etc

### Drawing of Product

