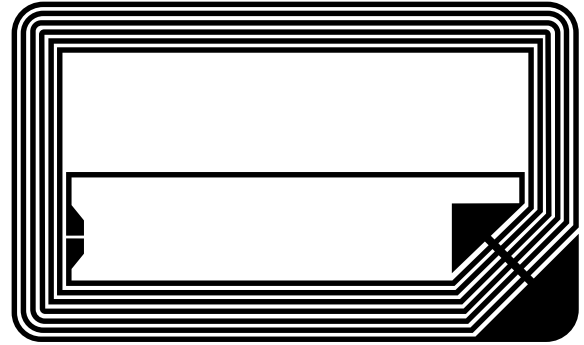


INVENGO BOOKMARK HF OFFERING



45 mm x 75 mm (1.77 x 2.95 in)

NXP ICODE® SLIX Family



About the Invengo Bookmark ICODE® SLIX

The Invengo Bookmark inlays and tags equipped with the NXP ICODE® SLIX chip family offer a high performance, cost-effective solution for item-level product authentication, library and pharmaceutical applications. The NXP ICODE® SLIX chip offers 896 bits of user memory while the SLIX2 boasts an extended user memory of 2528 bits. Note: This product was formally known as Invengo Transit.

Invengo – the global RFID technology provider – is a leading developer and manufacturer of high quality, intelligent RAIN RFID and HF/NFC connectivity solutions and consumables (tags & inlays) utilized in the Internet of Things. With a focus on RFID innovation, Invengo has created a leading product line in retail, (industrial) laundry, library, (public) transportation, healthcare, and many other industries.

Invengo Technology Pte. Ltd. (SG) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 600 people globally, Invengo is one of the largest publicly traded, RFID / IoT oriented companies in the world.

Key Benefits

- ISO/IEC 15693
- Business Card sized
- ISO 9001:2008 Quality Management System and ISO 14001:2004 Environment Management System support
- 100% Quality Tested

Application Areas

- Brand Protection
- Library
- Document Management
- Healthcare

Product Specifications

RFID

| | |
|----------------------------|-----------------------------------|
| Protocols Supported | ISO/IEC 15693, ISO/IEC 18000-3 |
| Operating Frequency | 13.56MHz |

Environmental

| | |
|------------------------------|---------------------------------------|
| Operating Temperature | -40°C to 80°C (-40°F to 185°F) @90 RH |
| Recommended | -10°C to 50°C (-14°F to 122°F) @90 RH |
| Storage Temperature | -40°C to 80°C (-40°F to 185°F) @90 RH |
| Shelf Life | 2 years in 25°C (+77°F) @65 RH |
| ESD | ± 2000V peak |

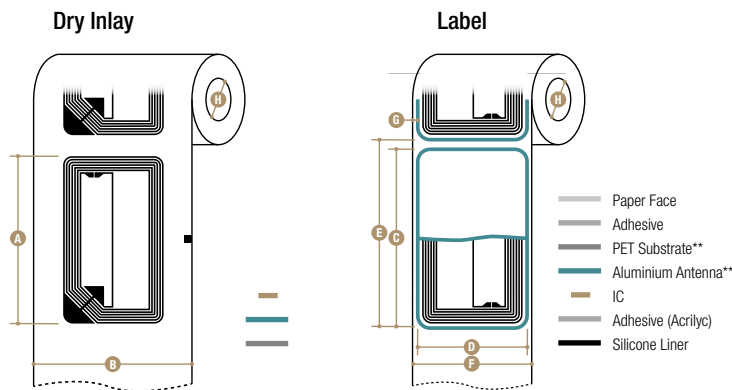
| IC Name | IC/Chip Code | UID | EAS Protection | User Memory | Data retention | Endurance |
|---------------|--------------|---------|----------------|-------------|----------------|----------------|
| ICODE® SLIX 2 | C77 | 8 bytes | 32 bit passw. | 316 bytes | 50 years | 100.000 cycles |

Order Information

| | Dry Inlay | Label |
|--------------------------------|-------------------------------------------------|------------------------------------------------|
| Product code | XC-TF3007-F-(IC Code) | XC-TF3007-F-(IC Code)-FPI |
| Box Size (carton boxes) | 265×253×180mm (10.43 x 9.96 x 7.09 in) | 265×253×180mm (10.43 x 9.96 x 7.09 in) |
| Weight (roll; box) | 2.3kg (5.07 lbs)/roll 5.15kg (11.36 lbs)/box | 1.15 kg (2.54 lbs)/roll 4 kg (8.83 lbs)/box |
| Quantity | 4000 pcs/roll; 2 rolls/box | 1000 pcs/roll; 3 rolls/box |

Dimensions

- A 83,6 mm (3.29 in)
- B 65 mm (2.56 in)
- C 80 mm (3.15 in)
- D 49 mm (1.93 in)
- E 83,6 mm (3.29 in)
- F 53 mm (2.09 in)
- G 4 mm (0.157 in)
- H 76 mm (3 in)



*Antenna Thickness: (0.0003 in) | **PET Thickness: 0,05 mm (0.002 in) | Yield, Joint: 97%, ≤2p/roll

APAC

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