



## Security Management System Models *SXF9400, SXF9500 & SXF9600* *Contactless Smart Credentials*

### 9400 Smart Clamshell

The clamshell style card is a highly durable card that is thicker and more rigid than a typical credit card or ISO compliant access card. The thickness and rigidity make this card ideal for harsh environments. The card comes with a vertical slot punch allowing the card to be clipped to a shirt, blouse or jacket with traditional badge holders or clips.

### 9500 Smart ISO

The ISO compliant card is similar in size and thickness to traditional credit cards. The reason it is referred to as an "ISO" card is that its dimensions comply with standards called out in applicable ISO guidelines. The smooth high quality surface is ideal for printing of custom artwork, images and photographs. This is the most popular credential for large corporate photo ID badging.

### 9600 Smart Keytags

The 9600 keytag / keyfob is a tear drop shaped tag which can be added to a key ring for convenience. This durable package works well in environments that do not require photo ID badging. The ability to attach the tag to a key ring ensures that personnel will be less likely to forget or lose access credential.

### FEATURES & BENEFITS

- Durable & Convenient: Rugged credentials provide 13.56 MHz contactless technology in a variety of form factors
- Data Storage: Choice of 2.5k, 10k, 20k bits or 32k bits of storage to meet the most demanding data storage requirements including multiple applications and complex biometric templates

(continued)



### ORDERING INFORMATION

- SXF9432 - 2.5k bit clamshell ISO-X smart card ISO15693
- SXF9440 - 10k bit clamshell ISO-X smart card ISO15693
- SXF9441 - 8k bit clamshell ISO-X smart card ISO14443
- SXF9532 - 2.5k bit ISO-X smart card ISO15693
- SXF9540 - 10k bit ISO-X smart card ISO15693
- SXF9540MS - Dual technology ISO-X 10k bit smart card ISO15693 and mag stripe
- SXF9546 - 20k bit ISO-X smart card ISO15693
- SXF9551 - MiFare 8k bit smart card ISO15693
- SXF9551MS - Dual technology ISO-X 8k bit smart card ISO14443 and mag stripe
- SXF9558 - MiFare 32k bit smart card ISO14443
- SXF9574 - MiFare DESFire technology 32k bit ISO14443
- SXF9574NP - MiFare DESFire technology with 32k bit ISO14443
- SXF9640 - 10k bit ISO-X smart keytag ISO15693
- SXF9641 - 10k bit ISO-X smart keytag ISO15693 (Epoxy finish)
- SXF9650 - MiFare 8k bit ISO-X smart keytag ISO14443
- SXF9651 - MiFare 8k bit ISO-X smart keytag ISO14443 (Epoxy finish)

## FEATURES & BENEFITS *(continued)*

- **Secure:** Utilizes high security encrypted data which is mutual authenticated in communication between the card and reader, providing an infinite number (many trillions) of unique badge ID codes
- **No Maintenance:** Passive design requires no batteries or maintenance for the life of the card

## SPECIFICATIONS

### 9400 Series Clamshell Smart Card

**Dimensions**  
3.37" x 2.125" x .075"  
85.6 x 54 x 1.9 mm

**Weight**  
0.317 oz. (9 gm)

**Maximum Read Range\***  
SXF 1060 Mini-Mullion up to 2.5"  
SXF 1100 Mullion up to 4.5"  
SXF 2100/2110 Mid-Range up to 6"

**Frequency**  
13.56 MHz

**Operating Temperature**  
-50 to 160F (-45 to 70C)

**Material**  
Hard Shell - ABS (one side)  
Cover Foil - PVC (printed side)

**Part Number\*\***  
Standard: 9440

**Options**  
Custom Printing  
Wiegand or Custom Protocols  
External Sequential Numbering

### 9500 Series Smart ISO Card

**Dimensions**  
3.37" x 2.125" x .033"  
85.6 x 54 x .84 mm

**Weight**  
0.212 oz. (6 gm)

**Maximum Read Range\***  
SXF 1060 Mini-Mullion up to 2.5"  
SXF 1100 Mullion up to 4.5"  
SXF 2100/2110 Mid-Range up to 6"

**Frequency**  
13.56 MHz

**Operating Temperature**  
-50 to 160F (-45 to 70C)

**Material**  
PVC (Poly Vinyl Chloride)

**Part Number\*\***  
Standard: 9540 & 9551

**Options**  
Clip Slot  
Custom Printing  
Wiegand or Custom Protocols  
External Sequential Numbering

**ISO Standard**  
ISO 7813 Compliant

### 9600 Series Smart Keytags

**Dimensions**  
2" x 1.24" x .038"  
5.1 cm x 3.14 cm x 0.97 cm

**Weight**  
0.18 oz. (5 gm)

**Maximum Read Range\***  
SXF 1060 Mini-Mullion up to 1"  
SXF 1100 Mullion up to 2"  
SXF 2100/2110 Mid-Range up to 2.5"

**Frequency**  
13.56 MHz

**Operating Temperature**  
-50 to 160F (-45 to 70C)

**Material**  
Polycarbonate

**Options**  
Wiegand or Custom Protocols  
Custom keytags available

**Color**  
Gray



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