Hospital-Grade, Disinfectable Authentication Wristband

- ✔ Silicone-covered wristband makes access control easy and efficient
- ✔ Integrated chipset is compatible with NFC, 125 MHz, and 13.56 MHz RFID readers
- ✔ Compatible with KSI keyboards and standalone pods
- ✔ Keeps clinician hands free so focus remains on patient care
- ✔ Always-on wearable is less likely than a badge to be lost or stolen
- ✔ Features the latest, most advanced integrated DESFire technology
- ✔ Multipurpose band can also be programmed for other uses

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KSI-WRISTBAND
NXP MIFARE DESFire EV3

Easy-to-use, contactless wearable is more convenient than a badge

Hands-free, hygienic solution is ideal for healthcare environments

Cost-effective deployment across the enterprise

Next generation MIFARE® technology

Advanced authentication for healthcare

Our convenient, contactless wearable is part of a robust identity management strategy

Suggested Use: KSI-2000 SX HB-21 keyboard with RFID card reader, pictured

DESFire EV3 technology offers a seamless solution for secure login by clinicians

Our user-friendly wristband replaces use of badges that can be easily lost or stolen

Programmable band can be used for access control, time and attendance, and more

BENEFITS

- Replacement for cumbersome, easily-misplaced smart cards
- Compatible with KSI products' integrated RFID readers
- Secure, encrypted data transmission
- Durable, tamper-resistant design stands up to continuous use
- Contactless and more hygienic than using a badge
- Easily programmed and integrated into existing systems
- Helps prevent insider man-in-the-middle attacks
- Healthcare compliant
- Maximizes user efficiency with fast, secure authentication
- Can be worn beneath various fabrics and latex gloves

APPLICATIONS

- Physical access control
- Time and attendance
- Other nonfinancial applications

Inquire about length and color options

SPECIFICATIONS

- Chipset model: DESFire EV3
- Product material: Silicone
- Dimensions: 22 mm W x 236.3 mm L x 4.4 mm H
- Working frequency: 13.56 MHz
- Application field: nonfinancial
- Operating temperature: -20° C – ~ 85° C
- ISO: 14443 contactless smart card
- Read and write distance: 2.5~10 cm
- Read and write time: 1~2 ms
- Read and write method: contactless
- Communication rate: 106K baud
- Re-write lifecycle: 100,000 times
- Use time: 3 years
- Data storage: 10 years
- Storage: 4K
- Compliance: RoHS, REACH

Suggested Use: KSI-1900 HFFFB-21 standalone pod with RFID card reader and biometric fingerprint reader, pictured

ROHS
REACH

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