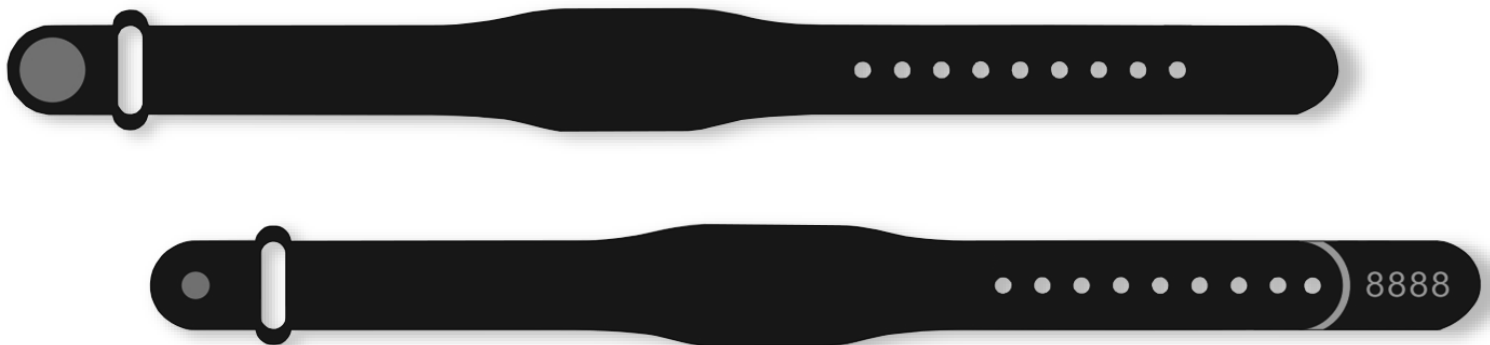


Secure, Convenient Access Control

Hospital-Grade Silicone 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 rfIDEAS® contactless readers featured in many KSI keyboards
- ✓ Keeps staff hands free so focus remains on work tasks
- ✓ Always-on wearable is less likely to be lost or stolen than a badge
- ✓ Features advanced embedded DESFire technology
- ✓ Supports additional enterprise applications beyond authentication



KSI-WRISTBAND

NXP MIFARE DESFire EV3

Easy-to-use, contactless wearable is more convenient than a badge.
Hands-free solution is ideal for environments where hygiene is important.
Cost-effective deployment across the enterprise.

Enables Converged Credential Use Cases Across the Enterprise

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



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

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

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

Programmable band can be used
across sectors 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

NXP



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



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