



RFID PAPER WRISTBAND DATASHEET

RFID Disposable Paper Wristbands

Single-use synthetic paper wristbands with embedded RFID inlay

Lightweight · **Waterproof** · **Adjustable size** · **Custom-printable**

OVERVIEW

About this product

RFIDAK Disposable Paper Wristbands are made of tear-resistant synthetic paper with an RFID inlay laminated to the back. The wristband is waterproof and high-temperature resistant. The full surface is custom-printable: company logo, event date, sponsor artwork, barcode, QR code, or sequential numbering all print edge-to-edge in a single pass. Adjustable plastic snap closure fits any wrist from a single SKU. Lightweight body keeps the wristband comfortable across a full-day event without sweat or skin irritation.

KEY FEATURES

Why choose this format

- Tear-resistant synthetic paper body
- Single-use plastic snap closure (tamper-evident)
- LF / HF / UHF chip support across 20+ chip families
- Waterproof, sweat-proof, sunscreen-tolerant
- Full-color custom artwork printing edge-to-edge
- Pre-encoded sequential UIDs with CSV mapping file

SPECIFICATIONS

Technical reference

Product Name	Disposable RFID Paper Wristband
Body Material	Synthetic paper + laminated PET overlay
Closure	Plastic one-time-use snap (tamper-evident)
Size	210 mm length x 25 mm width
Frequency	125 kHz LF · 13.56 MHz HF · 860–960 MHz UHF
Standards	ISO/IEC 14443A · ISO/IEC 15693 · ISO 18000-6C
LF Chips	TK4100, EM4200, EM4305, T5577, Hitag series
HF Chips	FM11RF08, MIFARE S50/S70, Ultralight (C), NTAG213/215/216, MIFARE DESFire, MIFARE Plus
UHF Chips	Impinj Monza, Alien H2/H3, NXP UCODE G2
Printing	Full-color flexographic, barcode, QR, laser print, serial number
Stock Colors	Yellow, red, green, black, pink, blue, orange, white
Working Temperature	-30 °C ~ +75 °C
Packaging	100 pcs / polybag, 20 bags / carton
MOQ	1,000 pieces (stock) · 3,000 pieces (custom print)
Lead Time	7–14 business days

APPLICATIONS

Where this fits

- Music festival and concert entry tickets
- Open day and trade-show fair access control
- Sports event single-day pass (race, football, marathon)
- Hospital patient identification and ward access
- Hotel and resort short-stay guest credentials
- Theme park and water park day passes

