

Zebra RFID Wristbands

Direct Thermal RFID Material

Description:

Zebra's tamperproof, 13.56 MHz frequency RFID wristbands are fast and accurate, and offer flexible read/write capabilities. RFID-enabled wristbands support the same data as bar coded wristbands and more, plus they don't require line-of-site scanning, and can be read through clothes or bed sheets. Use Zebra Smart Wristbands to track patients, confirm patron age requirements at events, and manage cash-free transactions.

How the wristband system works

The system begins with a non-transferable band which cannot be removed without breaking or cutting the band. When the band enters the radio field generated by a Read/Write unit, the antenna excites the computer chip inside the band. This enables data to be transferred from the wristband to the reader. The chip's factory-imbedded ID code- plus any data that is written to it- is captured by the antenna and then sent to the host computer. The host computer processes the data and then returns any updates back to the smart band.

Suggested Applications

- Age verification at nightclubs and bars
- Admission to sporting events, festivals, concerts, and amusement parks
- Cash-free transaction for cruise ships, resorts, and amusement parks
- Safe, secure, positive patient ID for hospitals
- Inmate tracking and verification for law enforcement

Technical Specifications

Facestock	Poly laminate
Caliper	16 mm +/- 10%
Transponder	Texas Instruments® Tag-it® HF-I (ISO 15693-3 Compatible)
Frequency	13.56 MHz
Band Size	30.16 mm x 292.1 mm
Construction	Film laminate
Print Method	Direct thermal on-demand printing, No ribbon required
Closure	Snap closure; tamper-proof and secure locking
Graphics Support	User-defined fonts, graphics—including photographs

Zebra Smart Wristband Kit- TI (ISO15693 transponder)

Smart Wristband Kit Contents	Part #	Bands/
		Roll
Three rolls Direct Thermal Polyester Zebra Smart Wristbands		
One test roll (non-RFID) 30.16 mm x 292.1mm wristbands	95660	100
400 Wristband Clips		

*All products should be pre-tested to ensure that they meet all intended requirements of specific end-use applications. Call your sales representative for samples.

