

## RFID & NFC SILICONE WRISTBAND



RFID & NFC SILICONE WRISTBAND has a smart design suitable for everyone, adults and children alike, thanks to multiple holes in the strap, just like a watch. Comfortable and durable, this wristband is designed for festivals, concerts, sports events, and conferences, making access control and cashless payments easier and safer. Available in LF and HF (also NFC) with multiple customization options such as color molding, logo printing, and memory encoding, offering organizers a flexible and reliable solution for any type of event.

### MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

**Dimensions:** 240×26; thickness: 6mm / 9,45×1,02; thickness: 0,24 in

**Strap width:** 16mm

**Weight:** 16gr.

**Material:** Silicon Rubber (buckle in Metal or Plastic ABS)

**Color:** All colors are available

**Class Protection:** IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

**Weather Ability:** Very Good, including UV resistance and sea water

**Expected lifetime:** Years in normal operating conditions

## TECHNICAL FEATURES:

**Storage Temperature:** -55°C (for 3h) to +120°C (for 2h) / -67°F (for 3h) to +248°F (for 2h) (for any other particular request contact us)

**Operating Temperature:** -25°C to +85°C / -13°F to +185°F

**Chemical resistance:** No physical or performance changes in (tested up to, more hours can be):

- 200 hours Salt water (salinity 35gr/L) exposure
- 200 hours NaClO (25% with water, Bleach) exposure

## TYPES OF RFID CHIPS:

**LF:** Available with TK4100, T5577. Other on request.

**HF:** Available with I-Code SLIX, I-Code SLIS, Mifare Ultralight, Mifare Classic 1K, Mifare Classic 4K, Mifare Plus X 4K, Mifare Desfire 4K, STM LRI2k, Ntag213, Ntag216, other on request.

## PRINTING AND ENCODING:

**Printing laser engraving:** Serial UID, serial progressive number from database, randomize number from database text and Barcode or QRCode. Other customization on required.

**Silk Printing: 4-colors printing logo**

**Pre-Encoding:** Customer specific encoding of EPC or User Memory (also from Database). Locking permanently or with password. Insert into Database TID code.

## ORDER INFORMATION:

For more information, please contact us:

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