



Wristband Proximity Credential

125 kHz Wearable Technology

Identiv’s 125 kHz Wristband Proximity Credential is the perfect access control solution for active environments. The wristband allows for convenient access to facilities, attractions, and services for temporary or long-term use. This credential delivers a seamless experience for managing access in amusement and water parks, summer camps, sport (i.e., student athletics) and fitness centers, and healthcare environments. As it is waterproof, this wristband is the ideal companion product for Identiv credentials, enabling support for additional use cases in many deployments, including physical access control.

Designed for comfort and available in different sizes, Identiv’s Wristband Proximity Credential is adjustable and built to withstand the rigors of active venues. This credential can sustain repetitive impact, heat, moisture, and harsh chemicals while demonstrating high resistance to cracking or breakage. For maximum protection against environmental damage, these wristbands are made of silicon and are impervious to moisture, protecting the embedded RFID transponder. A passive RFID device, the no-battery design delivers a robust alternative to standard ID1/credit card-sized credentials when portability is required in the field.

For customization and adherence to corporate branding requirements, Identiv’s tamper-evident wristbands can be imprinted with a company’s logo.

FEATURES	BENEFITS
COMPREHENSIVE WARRANTY	Includes a two-year warranty for material defects and workmanship
PERFORMANCE	Consistent read range and reliability
CONVENIENT	Comfortable, light-weight, and hypoallergenic wristbands designed for active environments that require easy access in applications such as physical access control (i.e., attractions and amusement parks) or healthcare (i.e., patient monitoring, tracking, and assisted living facilities)
DURABLE	Built to perform in harsh environments and withstand exposure to the elements, including continuous immersion in water and constant motion
COST-EFFECTIVE	Value-priced RFID credential in a reusable form factor
COMPLIANT	Universal compatibility with most 125 kHz proximity readers (including Identiv’s uTrust TS Readers)
VERSATILE	Data format programmable to match existing infrastructure (i.e., 26 bits, 35 bits, 37 bits, and more available on demand); Refer to “Credentials Ordering Guide” for a complete list of all supported formats

Product Details

SPECIFICATIONS	
CREDENTIAL FORM FACTOR	Wristband (ID band)
OPERATING FREQUENCY	125 KHz
DIMENSIONS	<ul style="list-style-type: none"> Standard inner diameter: 70 mm (2.76 in) and 55 mm (2.17 in) Semi circle top head size: 25mm height (0.98 in) / 50mm long (1.97 in) Custom: Other sizes available on demand
WEIGHT	14 - 15 g (0.49 - 0.52 oz)
TYPICAL READ RANGE	Up to 61 mm (2.4 in)
TRANSACTION TIME	<100 ms
PROGRAMMING	All standard PACS formats, including Identiv proprietary formats; By default, programmed number shows on the back of the wristband
SLOT PUNCH	None
OPERATING TEMPERATURE	-30° to 220°C (-22° to 428°F)
HOUSING MATERIAL	Silicon rubber (similar to the material of medical gloves)
PART NUMBERS	<ul style="list-style-type: none"> 4096: White, 70mm (2.76 in), no logo 4096-BLACK-001: Black, 70mm (2.76 in), no logo 4098: White, 55mm (2.17 in), no logo 4098-BLACK-001: Black, 55 mm (2.17 in), no logo Please contact your Identiv representative for more options
COLOR OPTIONS	<ul style="list-style-type: none"> Standard: White and black Custom (Special Order): Yellow, orange, green, red, or blue
MINIMUM ORDER QUANTITY	<ul style="list-style-type: none"> Standard: 100 units Custom: 1,000
WATER RESISTANCE	Internal Protection Rating: IP68, 2 m (6.6 ft) for 24 hours
OPTIONS	<ul style="list-style-type: none"> Screen printing (with logo or text) on top semi-circle head of wristband and/or on the band itself Laser engraving (available on demand) Alternative RFID chips Note: Maximum logo size on semi-circle area is about 20mm height (0.79 in) x 30mm long (1.18 in).
ACCREDITATION	FDA (Food and Drug Administration) and ROHS
PRODUCT	

Identiv, Inc. (NASDAQ: INVE) is the leading global player in physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control and a wide range of RFID-enabled applications. Customers in the government, enterprise, consumer, education, healthcare, and transportation sectors rely on Identiv's access and identification solutions. Identiv's mission is to secure the connected physical world: from perimeter to desktop access, and from the world of physical things to the Internet of Everything.

Identiv has offices worldwide. Addresses and phone numbers are listed at identiv.com/contact. For more information, visit identiv.com or email sales@identiv.com.