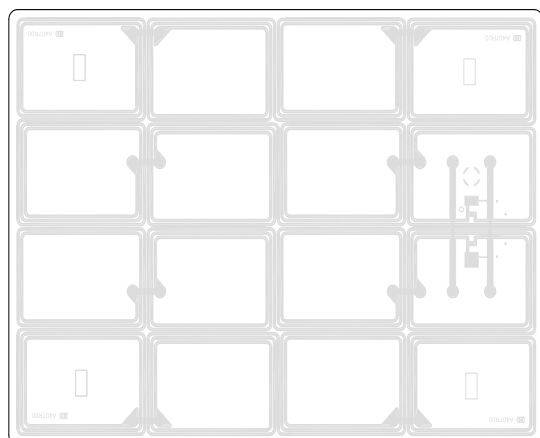


Giant NFC Transponders

Adhesive Labels



- **USER CONVENIENCE**
Optimized NFC antenna design for demanding applications that require reliable RFID performance
- **VERSATILE DESIGN**
NFC chip types for enhanced usability in various applications
- **CUSTOMIZABLE OFFERING**
Different inlay shapes possible for specific applications with custom chip programming

Near-field communication (NFC) technology provides standard-based solution for short distance and bi-directional communications with smart devices including mobile phone or other consumer electronics. This convenient technology opens countless applications for mobile device users, including mobile payment, device pairing, advertising, exchange of data content between devices and other use cases. NFC transponders provides visibility and loyalty for businesses with smartphone users and NFC products help promote businesses in the virtual world.

Designed to work in a broader range of applications including IoT (Internet of Things) market, Identiv's NFC transponders offer new sources of interactivity for customers and manufacturers including product authentication and brand recognition, gaming (electronic toys), social networking, retail (smart advertisement), healthcare (diagnosis application), government, and consumer electronics.

Due to NFC short distance range, the reader-transponder designs usually had to be optimized to enable reliable communications (in a standard "tap and go" model). Identiv's Giant NFC inlay portfolio comes as a breakthrough solution delivering consistent signal detection over the entire surface area by any NFC-enabled device. Using an extended surface though several enhanced antennas, the end user can easily pass his NFC reading device over the transponder and immediately get connected to the NFC services. Leveraging the NFC Giant Label, designers can be programmed and read secure identities stored in this RFID device.

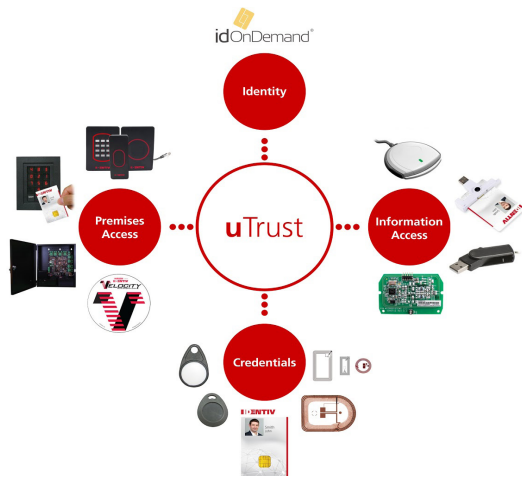
Using this inlay display, designers can connect many transponders to cover a large advertising display, panel, or wall, making every point completely interactive. As a result, end user can tap their device anywhere and launch customized content and functionality, or even connect to online services and analytics. This product is delivered as an adhesive label using the Identiv NFC Giant inlay developed by Identiv.

PART #	PRODUCT NAME	DESCRIPTION
Inlay with NXP NTAG 210		
L15PADMA1830	Identiv NFC Giant Label NTAG210	NFC Label 188x135 mm with NTAG210
Inlay with NXP NTAG 212		
L15PADMV1830	Identiv NFC Giant Label NTAG210	NFC Label 188x135 mm with NTAG212

Giant NFC Transponders

Adhesive Labels

PARAMETERS	DESCRIPTION
Available Size	188 x 135 mm (7.4" x 5.3") Others dimensions can be provided upon request
Base Material	PET with aluminium etched antenna
Adhesive	Acrylic
RFID Chip Technology	13.56 MHz High Frequency NFC Type 1,2,3,4 including NXP NTAG 210, NXP NTAG 212 (17pF capacitance chip solutions) Other chips solution possible on demand
RFID Chip Memory Size	NTAG 210: 640 bits (EEPROM Memory Size) / 384 bits (User Memory Size) NTAG 212: 1312 bits (EEPROM Memory Size) / 1024 bits (User Memory Size)
Thickness	120 um (4.72 mil)
ESD	+2 Kv maximum peak, human body model (HBM) according to chip specification
Quality	Electrical inspection on 100% of the units. Rejects are identified with a square or round mark for easy traceability
Delivery Format	Reel with flange side (outer diameter 300mm/11.8" and inner diameter 76mm/3")
Optional Services	Electrical encoding (static or dynamic), serialization printing



The foundation of Identiv's trust solutions is a universal identity credential that can be used to trust or securely access any resource. uTrust Credentials are created, provisioned, and managed with a cloud-based service.

Identiv's uTrust products enable business executives and security leaders to make the paradigm shift from patchworked identity systems to a unified, simple, efficient identity solution that delivers higher security and resistance to obsolescence, for both premises and information access.

uTrust products are unique in the marketplace as they are designed, tested, and supported to work together. No matter where you start, Identiv provides the confidence that you can build a complete system in which everything works together.

In addition to our uTrust products for the enterprise customer, Identiv offers products targeted at the product owner who wants to establish trust for a product or everyday item. Identiv provides a ready-to-use infrastructure that delivers a trusted identity to anything, securing that identity with techniques such as standards-based digital certificates, and establishing trust for literally millions of everyday items.

Identiv (NASDAQ: INVE) is a global security technology company that establishes trust in the connected world, including premises, information, and everyday items. CIOs, CSOs and product departments rely upon Identiv's trust solutions to reduce risk, achieve compliance, and protect brand identity. Identiv's trust solutions are implemented using standards-driven products and technology, such as digital certificates, strong authentication, mobility, and cloud services.

Identiv has offices worldwide - addresses and phone numbers are listed on the Identiv website at identiv.com/contact. For more information visit identiv.com or email sales@identiv.com.

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