



**ATL-18 ANTI TAMPER
HF/NFC
DRIVING LICENSE
SECURITY LABEL**
Ø 18 mm
13,56 MHz
ISO14443A or ISO15693

| | | |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Product: | ANTI TAMPER HF/NFC LABEL Ø 18 mm for Driving License Security 13,56 MHz High Frequency SECURITY LABEL with NFC chip (see below) | |
| RFID Chips: (other available on request) | NFC-A NXP NTAG-213 with 144 bytes User memory , 7-byte UID, 32 bit password NFC-V NXP ICODE SLIX with 112 bytes User memory, 8-bytes UID, 32 bit password NXP Mifare Classic 1K with 1Kbytes memory, 7-bytes UID, 3 pass authentication | |
| Max. Read Range: | NTAG-213: up to 50 mm with mobile reader ICODE SLIX: up to 100 mm with mobile reader Mifare 1K: up to 50 mm with mobile reader | (Depends on reader power, with fixed reader bigger read range possible) |
| Frequency: | 13,56 MHz | (At room temperature 20°C) |
| ISO Standard: | NTAG213 / Mifare: ISO14443A (up to level 3) ICODE SLIX: ISO15693 | NTAG213 / SLIX = NFC Forum Type 2 compliant (Mifare is not) |
| Dimensions / Weight: | Ø 18 mm x 0,2 mm | 0,1 g |
| Material / Colour: | Paper | White, other colour and logo, QR Code, number print on request |
| Minimum Order Quantity: | 1000 pieces on roll | |
| Operating/ Storage-Temperature: | -25°C ... + 70°C | -55°C ... + 125°C |
| Certification / Other: | CE | RoHS ✓ |
| Part Description: | ATL18-NTAG213 ATL-18-SLIX ATL-18-MF1 | Other RF Chip versions are available on request |

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This HF/NFC ANTI TAMPER SECURITY LABEL could be used by system integrators or endusers for easy automatic identification and marking of ID Cards like driving licenses or similar ID documents.

Enterprises with vehicle fleets like forwarding agents, taxi companies etc. are taking and have the responsibility that drivers of company vehicles carry a valid driving license. The documentation has to be done frequently minimum 2 times a year (the inspection cycle depends on the regulation of the entire country).

The security function to avoid peeling off the label from one ID card to another is given by the mechanical physical anti tamper function: If once glued on an ID card it is not possible to peel off the label without destroying the foil of the label. In addition every NFC label has a unique ID which cannot be altered.

Applications:

- Driving License identification
- ID card identification
- Access Control
- Time Attendance
- Your application

Inside of the label:



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