# ATS1497

## (10-pack) Keyfob secure MF+HT2

### Product overview

The overmolded pear shape keyfob in black color offers a robust solution for a secure environment where card data is protected with Mifare Desfire EV2 encryption. It can be used in secure mode with ATS118x range readers and ATS1136 keypad.
When used on other Mifare Readers the standard Mifare 7-byte CSN is provided instead of the secure card data.
In addition the card provides for Hitag2 card serial number as supported by ATS119x reader range and ATS111x and ATS1135 keypads to allow simultaneous use of both technologies while migrating from old to new secure technologies.



### Details

- Attractive designed keyfob in overmolded pear shape
- Card data secured by AES encryption
- Mifare Desfire EV2 encrypted application
- Hitag2 Card Serial Number

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## Technical specifications

### System

| | |
|---|---|
| Reading distance | Mifare:<br>Secure mode: between 1 - 5 cm<br>Unsecure mode: between 2-5 cm<br>Hitag:<br>Up to 10 cm<br>Distance may vary based on reader |
| Custom data model | No |
| Memory size | 2 kB |
| Supported readers | ATS ATS118x Secure Readers, ATS Proximity Readers |

### Technology

| | |
|---|---|
| Credential type | Proximity, Smart card |
| Credential operating frequency | 125 KHz, 13.56 MHz |
| Supported technology 13.56 MHz | MIFARE DESFire EV2 (Aritech), Mifare DESFire EV2 (CSN) |
| Supported technology 125 kHz | HiTag 2 |

### Printing

| | |
|---|---|
| Direct surface printing | No |

### Ordering information

| | |
|---|---|
| Minimum order quantity | 1 |
| Cards/tags in package | 10 |

### Physical

| | |
|---|---|
| Material | PA6 |
| Form factor | Key Fob |
| Physical dimensions | 70 x 45 x 44 mm |
| Net weight | 48 g |
| Shipping weight | 48 g |
| Colour | Black |
| Card Label | Serial number |

### Environmental

| | |
|---|---|
| Operating temperature | -10 to +50°C |
| IP rating | IP66 |

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