# ATS1136

## Advisor Advanced Secure Mifare keypad

### Simplified user interface

The ATS1136 is the latest addition to the Advisor Advanced product family to provide a secure environment when using cards. Users can use cards instead or PIN codes or both to access functions of the control panel. The ATS1136 offers also easy end user operation: quick arm functionality, 2 levels of partset, programmable function keys.

### Stylish design

The ATS1136 has a modern stylish design and has a clearly readable text on a large 2 x 16 characters LCD for displaying system programming, alarm and access control functions. The contrast and intensity of the display and key lights are adjustable via the keypad as well as the volume level and tone of the built-in buzzer. Four arrow keys will navigate the user easily through the programming and operational features and 4 additional fixed functions keys will complete this user-friendly interface next to the 3 programmable function keys A,B &C.

### Built-in secure card reader

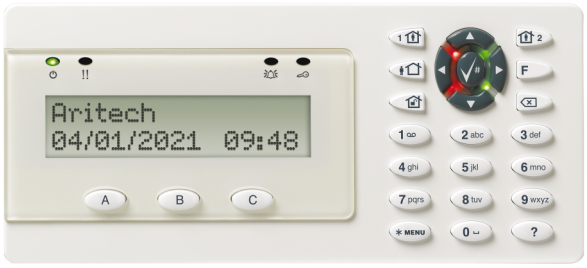
The ATS1136 has a built in Mifare Desfire EV1/EV2 card reader. In secure mode, card data is transferred securely from card to keypad and from keypad to Advisor Advanced control panel.
The ATS1136 can be used for arming/disarming using either the PIN or the card or a combination of the two for higher security needs. It is suitable for using the multiple card badging techniques that are available for the Advisor Advanced product family. A user can set the system in the evenings by badging his card three times within 10 seconds interval. Another application could be for doors which can be programmed so that badging once unlocks the door to allow people in and out without card, and badging three times re-locks the door.

### LED indication

Four status LED's will continuously update the user on mains condition, faults, access control and alarms.
There is a Green (Power LED), Yellow (Fault LED), Blue (Access LED) and Red (Alarm LED).
The keypad can display the status of an area or complete system via the status indication LED in between the navigation keys. When Green the area or system is disarmed, when Red the system is an armed or part armed state.

### Mounting

The ATS1136 can be mounted by using the mounting points in the backplate which also provides easy cable entry to connect the panel to the removable bus connector.
A backplate (ATS1135BPL) is available which can be used to cover the dimensions of a legacy keypad when updating an installation to the Advisor Advanced system.




### Details

- Simplified end user operation
- Large 2 x 16 characters LCD
- Compatible with Axon and Advisor Advanced panels
- User adjustable LCD, buzzer and key lights
- Built-in secure Mifare Desfire EV1/EV2/EV3 reader
- Supports Secure Mifare (secure mode) or Mifare 4 or 7 byte CSN/UID (Unsecure mode)
- Use secure ATS145x series cards or custom cards (excl. ATS1458)
- Supported as of Advisor Advanced version MR4.2
- 3 programmable function keys

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## Technical specifications

### General

| | |
|---|---|
| User interface | 2 x 16 Char LCD, Touch Buttons |
| Product line | Advisor Advanced |
| Status LEDs | 2 |
| Integrated reader | Sikker MIFARE |

### System

| | |
|---|---|
| Function keys | 3 |
| Supported card types | Mifare Classic 7 Byte UID, MIFARE® Classic UID, MIFARE® DESFire UID, MIFARE® DESFire® EV1, MIFARE® DESFire® EV2, MIFARE® DESFire® EV3 |
| Addressing type | DIP Switches |
| Supported cable type | WCAT 52/54 or equivalent |

### Communication

| | |
|---|---|
| Communication type | Kablede |
| Reading distance | Up to 5 cm |

### Inputs/Outputs

| | |
|---|---|
| Inputs | 1 |
| Input type | Request to Exit |
| Outputs | 1 |
| Output type | Open collector, 15 V max. at 50 mA max. |

### Electrical

| | |
|---|---|
| Operating voltage | 8.5 to 14 VDC |
| Power supply type | 12 VDC |
| Current consumption | 30 mA normal operation<br>280 mA max. |

### Physical

| | |
|---|---|
| Physical dimensions | 200 x 90 x 24 mm |
| Net weight | 350 g |
| Colour | Hvid |
| Form factor | Vandret |
| Mounting type | Overflademontering |

### Environmental

| | |
|---|---|
| Operating temperature | -10 to +55°C |
| Relative humidity | 0 to 95% noncondensing |
| Environment | Indendør |
| IP rating | IP30 |

### Regulatory

| | |
|---|---|
| EN50131 grade | Lønklasse 3 |
| Compliancy | CE, RoHS |
| Certification | VdS |

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Last updated on 18 June 2026 - 14:24