

# ATS1115A-N

## Advisor Advanced keypad 2x16 characters LCD with integrated card reader

### Remote Arming Stations

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The ATS1115A is part of the Advisor Advanced product family. A range of keypads and card readers is available that can be used in different environments, in and out-door. The ATS1115A can be used for configuration and management of the system, as well as for opening doors and arming/disarming areas. In an easy way, the ATS1115A gives a status overview from your security system with both visual and audio indicators.

### Product Overview

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The ATS1115A is a modern ergonomic design and has a clearly readable text on a 2 x 16 characters LCD for displaying system programming, alarm and access control functions. The viewing angle of the display is adjustable via the keypad as well as the volume level of the built-in buzzer. Four arrow keys will navigate the user easily through the programming and operational features and 4 additional functions key will complete this user-friendly interface.

### Built-in card reader

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The ATS1115A has a built in smart card reader. The ATS1115A 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 which 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.

### Indications

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Four status LED's will continuously update the user on mains condition, faults, access control and alarms.

Green - Power LED is on when the control panel is powered by the AC supply.

Yellow - Fault LED illuminates to indicate detection of a system fault.

Blue - Access LED flashes when access to an area assigned to the RAS is granted.

Red - Alarm LED illuminates when there is a system tamper or an area assigned to the RAS is in alarm state.

The Arming Station can display the status of 16 areas using 16 LED's on the front, while the LCD shows details of alarms or a pre-programmed text.

The area may be identified by viewing the 16 area LEDs visible when the RAS cover is open or removed and the indications are as follows:

- The LED illuminates when its corresponding area is armed.
- The LED flashes slowly when a fault is detected.
- The LED flashes quickly when an alarm occurs.

### Mounting

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The RAS cover is hinged at the bottom. To open, grasp the cover at



### Details

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- 2 x 16 characters LCD
- User adjustable buzzer
- User adjustable LCD contrast
- 16 Area indication
- Door release indication
- Built-in smart card proximity reader

the sides or the top and pull gently — the cover will swing down on its pins. The cover may be fully removed by gently prising one of the pins away from the body of the RAS and pulling. The metal mounting plate at the rear is held by a locking screw.

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### Technical specifications

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#### General

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

#### Communication

|                    |            |
|--------------------|------------|
| Communication type | Wired      |
| Reading distance   | 6 to 10 cm |

#### System

|                      |                          |
|----------------------|--------------------------|
| Function keys        | 4                        |
| Supported card types | HiTag2                   |
| Addressing type      | DIP Switches             |
| Supported cable type | WCAT 52/54 or equivalent |

#### Inputs/Outputs

|             |                           |
|-------------|---------------------------|
| Inputs      | 1                         |
| Input type  | Request to Exit           |
| Outputs     | 1                         |
| Output type | Open collector, 50 mA Max |

#### Electrical

|                     |                              |
|---------------------|------------------------------|
| Operating voltage   | 9 to 14 VDC                  |
| Current consumption | 35 mA typical<br>165 mA max. |

#### Physical

|                     |                    |
|---------------------|--------------------|
| Physical dimensions | 92 x 165 x 25.4 mm |
| Colour              | White              |
| Form factor         | Vertical           |
| Cover               | Flip Cover         |
| Mounting type       | Surface mount      |

#### Environmental

|                       |                        |
|-----------------------|------------------------|
| Operating temperature | 0 to +50°C             |
| Relative humidity     | 0 to 95% noncondensing |
| Environment           | Indoor                 |
| IP rating             | IP30                   |

#### Standards & regulation

|               |          |
|---------------|----------|
| EN50131 grade | Grade 3  |
| Compliance    | CE, RoHS |
| Certification | NFA2P    |

