

# TA1

## Low budget time attendance station package

**SOYAL**

Access Control System

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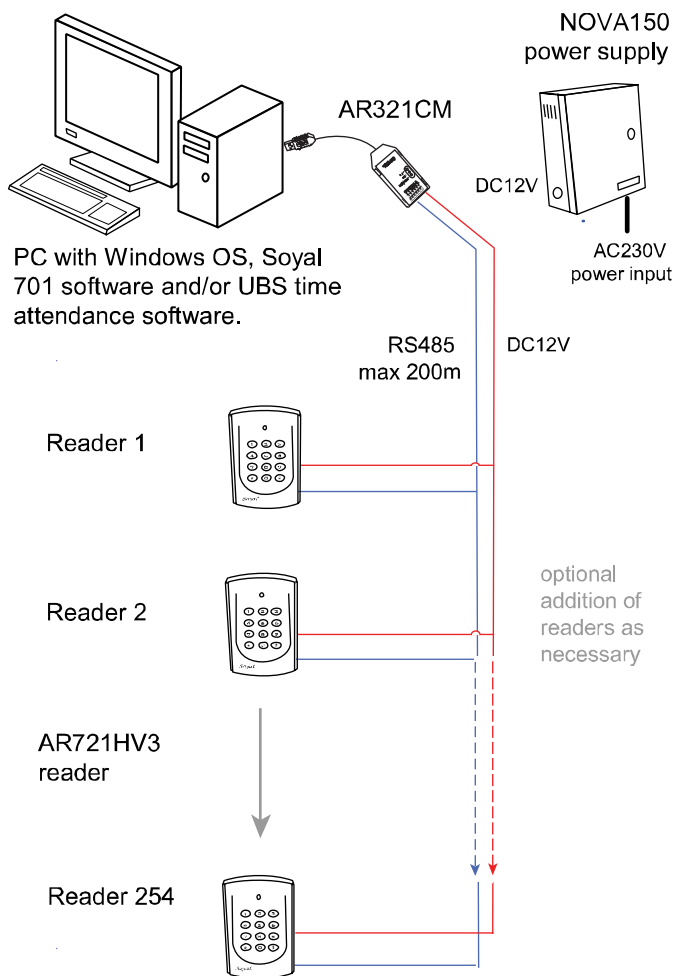
### Description

TA1 is a low budget time attendance station for SME. User can add as many stations as necessary (max 254) depending on the numbers of entrance to the working premise. More entrances are necessary to distribute the traffic.

Each employee will be assigned a proximity card. Employee is required register their attendance at the reader when they enter or leave the building. A beep sound should be heard upon successful identity confirmation. A double beep sound should be heard if there is any error. Reader will reject if employee clock in at un-authorized time avoiding them to clock in too early before work starts or clock in during holidays.

Only valid time attendance data from all readers will be sent to the PC for time attendance function provided by the software. Access raw data can be exported out as text file for more advanced manipulation from third party time attendance software.

### Installation Diagram



PC with Windows OS, Soyal 701 software and/or UBS time attendance software.

RS485 max 200m

NOVA150 power supply

DC12V

AC230V power input

DC12V

optional addition of readers as necessary

### Feature

- 1024 card users
- 120 holidays, 11 time zone
- Runs on backup battery during power failure (max 1200 memory)
- Programming from software or keypad
- Support card & pin for added security

### Ordering Information

Ordering code: TA1

Qty	Equipment
1 pcs	SOYAL AR721HV3 standalone controller keypad reader
1 pcs	NOVA 150 power supply with backup battery
10 pcs	CDS18 , 1.8mm 125Khz proximity card

### Upgrade Ideas

- Add AR321CM (convert RS485 to USB convertor, come with software) for PC software management.
- Add a SP3 to protect readers' power and data line against lightning strike damage.
- Multiple TA1 can be linked together for multiple clocking stations.
- Additional NOVA150 power supply might need to be added if more than 4 readers are used or the wiring distance is too far away.

#### Caution:

DO NOT install reader back-to-back to avoid interference. Suggest reader to be away from each other 12" to achieve maximum reading range.

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