TA1 **Time attendance package Low Budget**

SOYAL

Access Control System

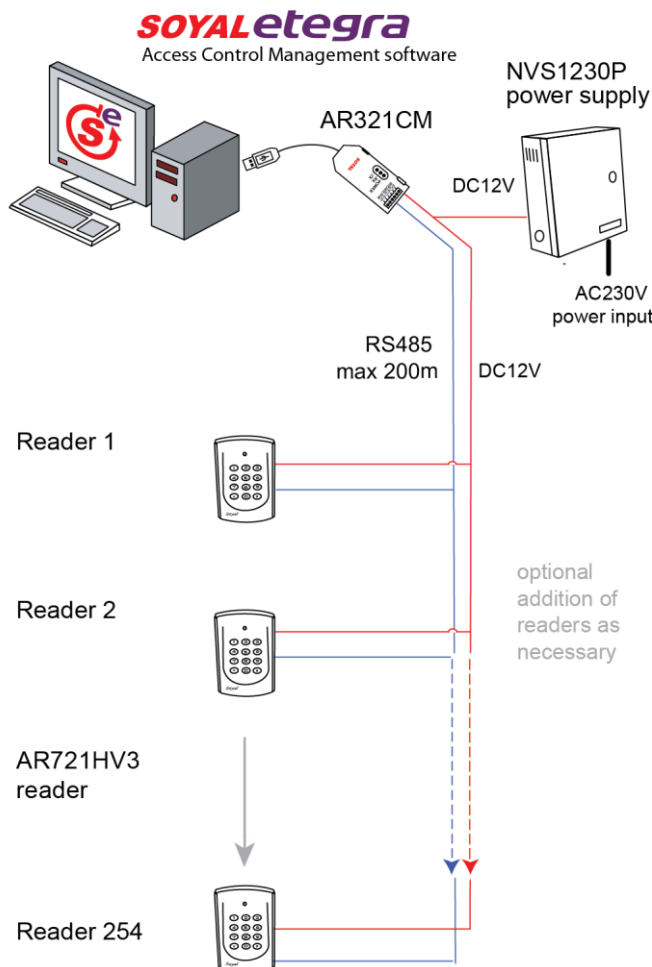Date: 01 May 2009, Revision: V4

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 access data will be sent to SoyalEtegra for time attendance recording. Access raw data can be exported out for more advanced manipulation from third party time attendance software. This is a value added solution; user can have more security into their office and at the same time be able to monitor employee time attendance.

Installation Diagram

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.

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	NVS1230P_set 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.
- Multiple TA1 can be linked together for multiple clocking stations.
- Additional NVS1230P_set power supply might need to be added if more than 4 readers are used or the wiring distance is too far away.