DP1 **Door access package**
Low Budget

SOYAL

Access Control System

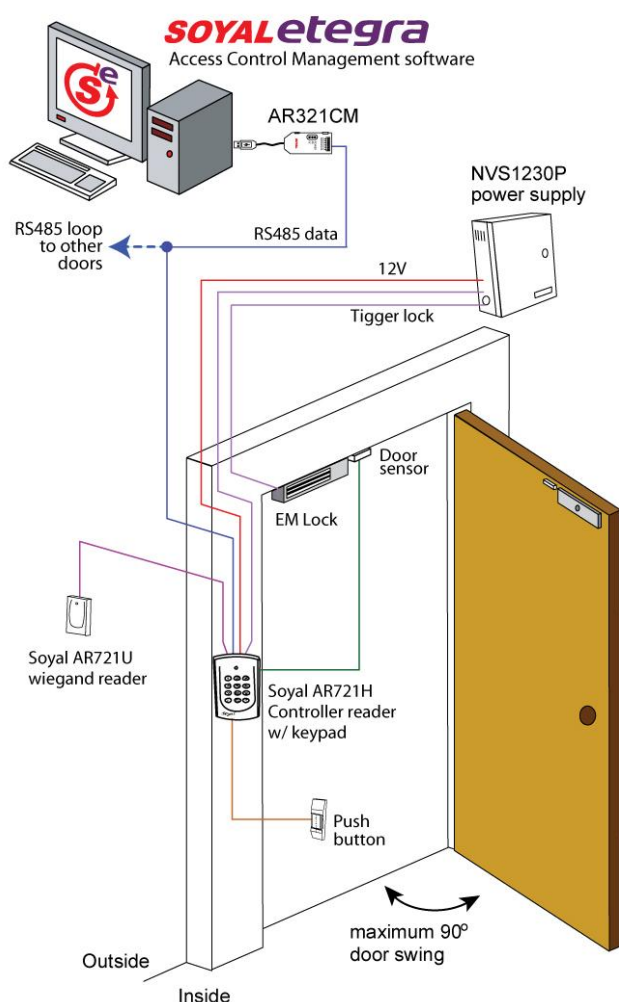Date: 2 Sept 2016, Revision: V5

Description

DP1 is a low budget solution for SME. Reader connects to PC directly. SoyalEtegra software allows time attendance, easier personnel maintenance and remote viewing within LAN. Can clearly define when (time zone) and how (card and/or pin) an employee can access the door. Multiple DP1 can be linked together for multi-door application.

Employee needs to flash their proximity card in front of the reader. The electromagnetic lock will only release the door when the reader verifies a valid identity of the card. Single beep if successful and double beep if there are any errors.

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

SoyalEtegra software is available in 3 versions; Lite, Pro Basic and Pro Advance. Support multiple client login, CCTV integration and alarm monitoring.

Feature

- 1024 card users
- 120 holidays, 11 time zone
- Runs on backup battery during power failure (max 1200 memory)
- Support anti-pass back
- Programming from software or keypad
- Support card & pin for added security
- Manual push button to open/close door for guest.

Ordering Information

Ordering code: DP1

Qty	Equipment
1 pcs	SOYAL AR721HV3 card reader
1 pcs	SOYAL AR721U wiegand reader
1 pcs	NVS1230P power supply with battery
1 pcs	EM Lock 600lbs
1 pcs	Exit push button
10 pcs	CDS18 , 1.8mm 125Khz proximity card

Upgrade Ideas

- Add AR321CM (convert RS485 to USB convertor, come with software) for PC software management.
- Upgrade AR721U to AR721K (keypad wiegand reader).
- Add a break glass for emergency exit.
- Add key switch for manual turn off to open door in case of equipments failure.
- Can add door sensor to enable alarm function or door opened too long warning.
- Upgrade EM lock to LCJ electric dropbolt to support 2 way door swing
- Upgrade to MIFARE for higher security