

DP2 Door access package

Low Budget with LCD

SOYAL

Access Control System

Date: 2 Sept 2016, Revision: V5

Description

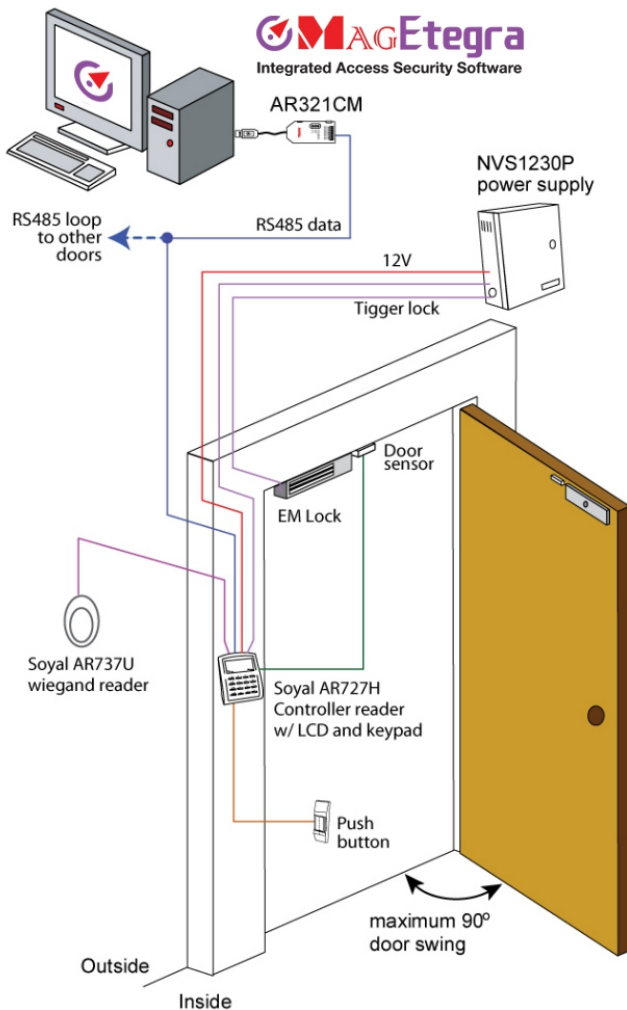
DP2 is a low budget solution with LCD screen for SME. Reader connects to PC directly. SoyalEtegra software allows simple time attendance, easier personnel maintenance and remote viewing within LAN. Big LCD screen allows easier and more user friendly menu-based operation for reader. Stylish curved design made it an enhancement to any decoration.

Multiple DP2 can be linked together for multi-door application. The EM lock will only release the door when the reader reads a valid card. Single beep and display "Successful" if successful. Double beep and display "invalid card" if there any errors.

Only valid access data will be sent to the 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

Management office - main system



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: DP2

Qty	Equipment
1 pcs	SOYAL AR727HV3 card reader
1 pcs	SOYAL AR737U 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 AR737U 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 180° door swing
Upgrade to MIFARE for higher security

© COPYRIGHT 2 Sept 2016. This documentation served as a reference only. It is subject to change without further notice. All the diagrams and information in this documentation may not be duplicated or modified in any form without the written approval from the management.