

# DP3

## High performance access control package

**SOYAL**

Access Control System

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### Description

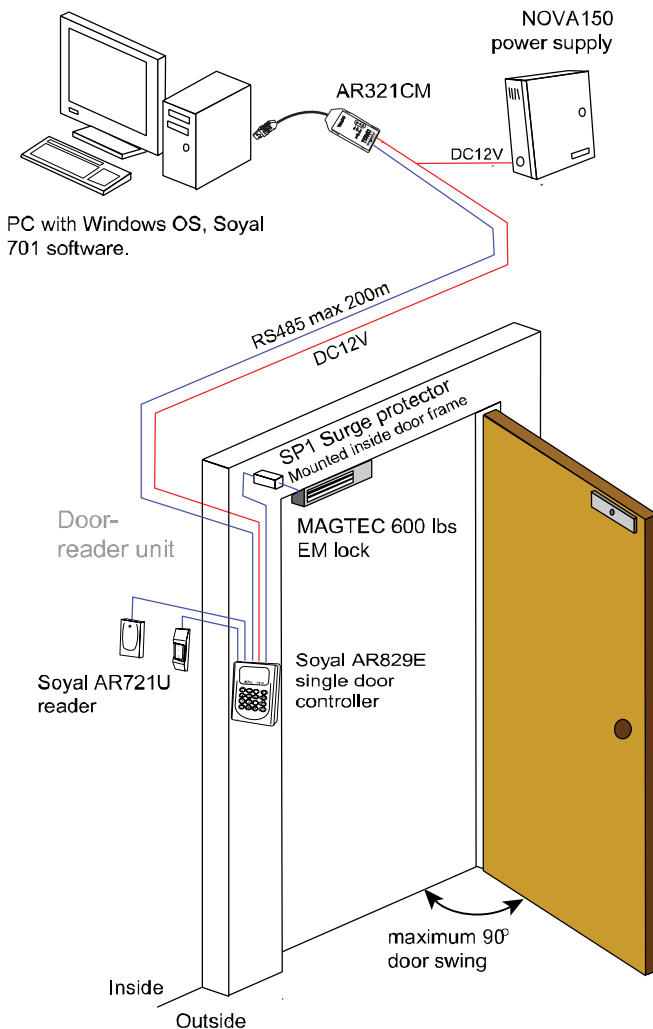
DP3 is a high performance solution with LCD screen. Software allows simple time attendance, easier personnel maintenance and remote viewing within LAN. Can clearly define when (time zone), how (card and/or pin) and which door (door group) an employee can access. Multiple DP3 can be linked together for multi-door application.

LCD display employee name when reader reads a valid card. Big LCD screen allows easier and more user friendly menu-based operation of the reader. LCD can be customized to display company name at welcome screen. LCD automatically display current work duty according to the defined time scheduled.

Only valid access data will be sent to the PC software. 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 more effectively.

### Installation Diagram

Management office - main system



**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

- 15000 card users
- 120 holidays, 63 time zone, 255 door group
- Card expiry date for 5000 users
- Runs on backup battery during power failure (max 11000 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: DP3

Qty	Equipment
1 pcs	SOYAL AR829E High capacity keypad reader with LCD screen.
1 pcs	SOYAL AR721U wiegand reader
1 pcs	NOVA 150 power supply with backup battery
1 pcs	MAGTEC 600lbs EM Lock
1 pcs	SP1 EM lock surge protector
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
- Add a break glass for emergency exit.
- Add key switch for manual turn off to open door in case of equipments failure.
- Can add magnetic contact to enable alarm function or door opened too long warning.
- Upgrade MAGTEC EM lock to LCJ electric dropbolt to support 2 way door swing