

# DT1 Door Access Package

## Direct TCPIP with touch keypad

**SilverBlack**  
SOYAL® SERIES

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### Description

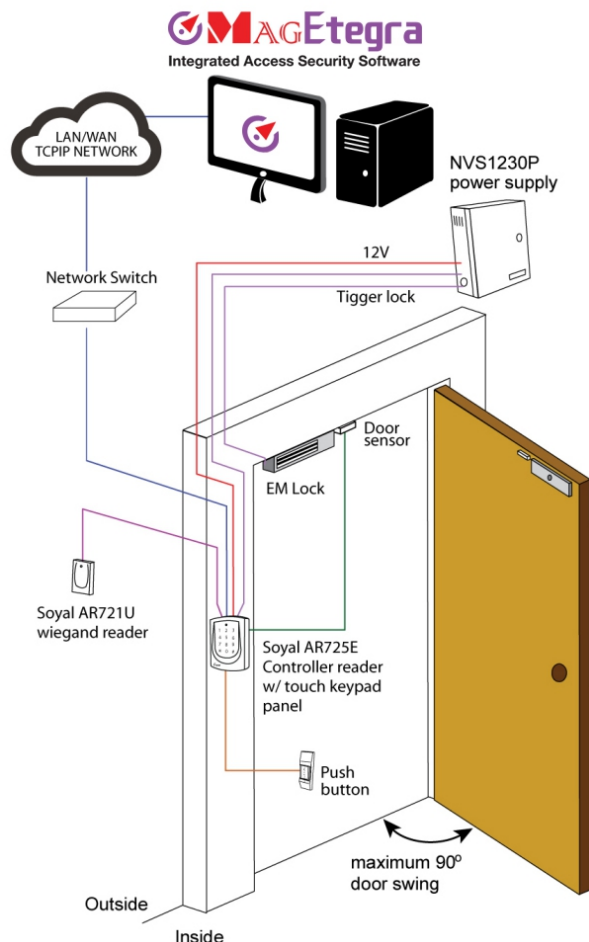
DT1 connect directly to network switch using cat 5 cable to achieve maximum scalability. New doors can be added to any location within the LAN without worrying how to loop cable (RS485) from last reader point. Multiple DT1 can be connected into LAN for multiple single door application. If one door is down, the rest will still function independently at full capacity.

SoyalEtegra 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. 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.

All access data will be sent to the SoyalEtegra for reporting and time attendance calculation. 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



SoyalEtegra software is available in 3 versions; Lite, Pro Basic and Pro Advance. Support multiple client login, CCTV integration and alarm monitoring. [Click here for more info about software](#)

### Feature

- Stylish touch panel keypad
- Direct TCPIP faster download speed
- 16000 card users, 63 time zone
- Card expiry date
- Runs on backup battery during power failure (max 32000 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: DT1

Qty	Equipment
1 pcs	SOYAL AR725E card reader
1 pcs	SOYAL AR721U Wiegand reader (black)
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

Requires SoyalEtegra Professional Basic or Advance to support multiple direct TCPIP connections. Lite version only supports single TCPIP or single RS485.

### Upgrade Ideas

- 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 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