DR1 **Door access package Standalone pin only**
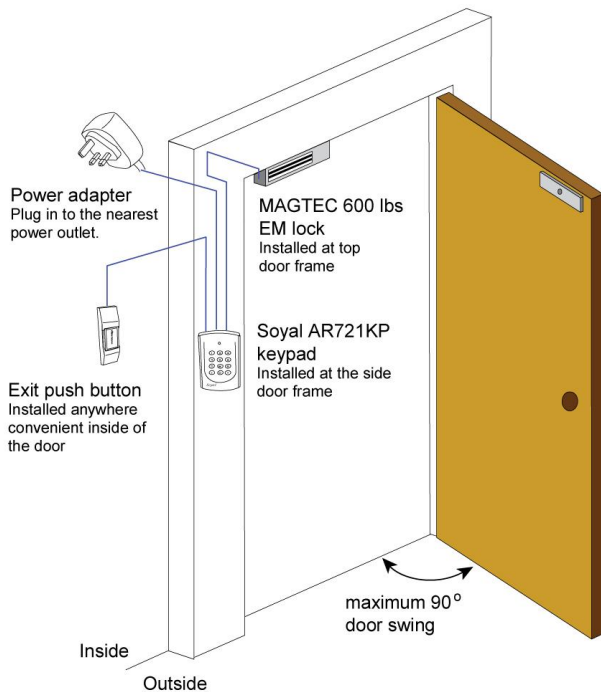
SOYAL

Access Control System

Date: 01 April 2015, Revision: V5

Description

DR1 is a basic solution for low budget standalone application. During entry, user will just need to enter their pin number on the keypad. Upon identity verification, the electromagnetic lock will release; allowing the door to be opened. During exit, users press the exit push button from the inside.

Green LED will blink with one beep sound to indicate correct pin. Red LED will blink with two beep sound to indicate invalid pin. Pin numbers are programmed into the reader via keypad. For future maintenance, it is recommended to keep a hard copy list of the user number and pin programmed into the reader

Installation Diagram

Power adapter
Plug in to the nearest power outlet.

MAGTEC 600 lbs EM lock
Installed at top door frame

Soyal AR721KP keypad
Installed at the side door frame

Exit push button
Installed anywhere convenient inside of the door

maximum 90° door swing

Inside

Outside

Feature

- 250 pin numbers
- Run completely standalone
- Manual push button to open / close door for guest.

Ordering Information

Ordering code: DR1

Qty	Equipment
1 pcs	SOYAL AR721KP keypad reader
1 pcs	Power adapter DC12V, 1.5A
1 pcs	MAGTEC 600lbs EM Lock
1 pcs	Exit push button

Upgrade Ideas

- Add a break glass for emergency exit.
- Add key switch for manual turn off to open door in case of equipments failure.
- Upgrade MAGTEC EM lock to LCJ electric dropbolt to support 2 way door swing
- Upgrade power adapter to NOVA150 for backup battery supply.

** Additional EM Lock mounting brackets might be needed depending on the types of door.