

SPECIFICATION



DV1

**Weather Proof and Slim to Fit
Narrow Door Frame**



DV1 Weather Proof and Slim to Fit Narrow Door Frame

General Description

The DV1 is a stylishly designed door access system that seamlessly integrates security with efficient time attendance tracking. Managed via the MagEtegra ME-ACS software, the system allows for remote viewing within a LAN, streamlined personnel maintenance, and the ability to define precise access parameters, such as specific time zones and entry methods including proximity cards or PINs. For larger facilities, multiple DV1 units can be linked for a comprehensive multi-door application. The operation is intuitive: employees simply flash their proximity card to trigger the electromagnetic lock, receiving an immediate single beep for successful entry or a double beep to signal an error. By filtering only valid access data for attendance recording and allowing raw data exports for advanced third-party software integration, the DV1 offers a value-added solution that enhances office security while simplifying employee monitoring.

Features:

- Slim contemporary design with a premium finish, perfectly suited for narrow door frames
- 3000 card users, 120 holidays, 11 time zone
- Run on backup battery during power failure (store up to 1500 memory events)
- Support anti-passback
- Programming setting from keypad
- Supports card access with available Mifare upgrade for enhanced security requirements
- Manual push button to open/close door for guest
- Ideal for both indoor and outdoor installations (IP65)

Ordering Information

Model: DV1

Qty	Parts
1 pcs	Veroc CA413-RKE card reader
1 pcs	MAG EM lock 600 lbs
1 pcs	Exit push button
1 pcs	PSU1230 power supply w/ 12V, 7aH battery
10 pcs	CDS18 - 1.8 mm, 125Khz proximity card

*Upgrade: DV1M Mifare

Veroc CA413-RKE → Veroc CA413-RKM

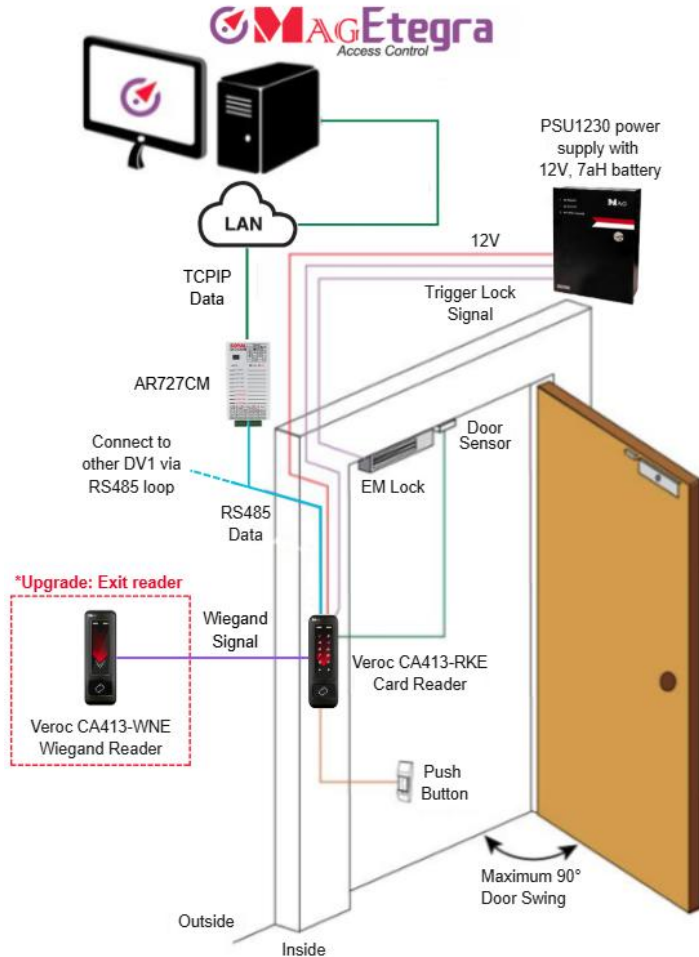
Veroc CA413-WNE → Veroc CA413-WNM

Upgrade Ideas:

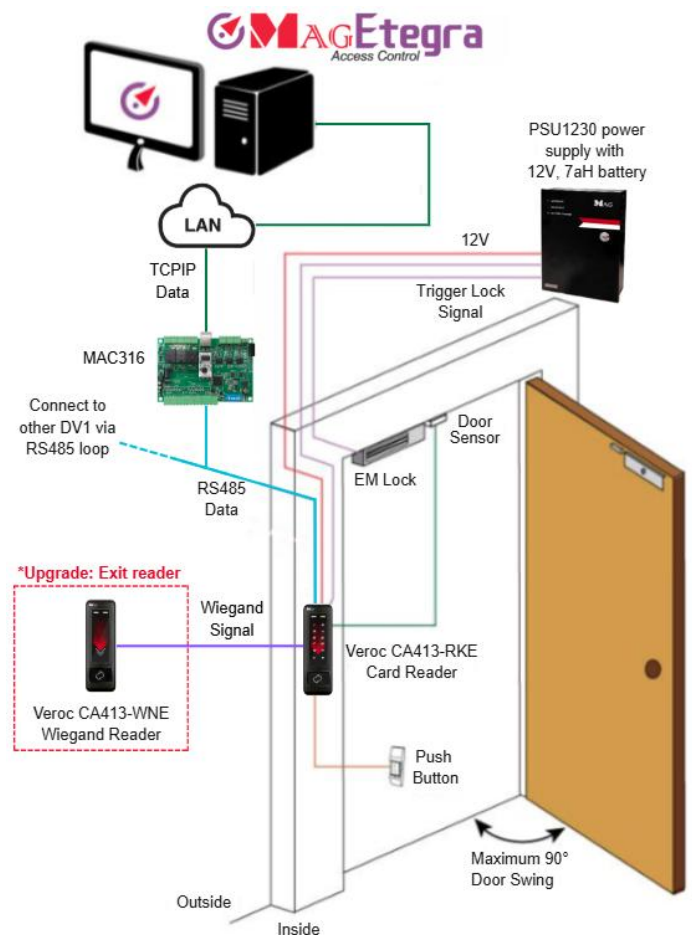
- Add a Wiegand reader Veroc CA413-WNE
- Add a break glass for emergency exit
- Add key switch for manual turn off to open door in case of equipment failure
- Can add door sensor to enable alarm function or door opened too long warning.

Connection Architecture

Multiple Single Door - 3000 Users



Multidoor - 16000 Users



Note:

- 1) To maintain stable operation, it is recommended that AR727CM have **no more than 10 RS485 Readers looped per Channel Port.**
- 2) The MAC316 board can support a maximum of **14 RS485 readers OR up to 6 RS485 and Wiegand reader pair.**

*Not included in package