

## SPECIFICATION



**EV4**

# MAG Standard Capacity Card Lift Access



## EV4 MAG Standard Lift Access Control Package

### General Description

Authorized floor for each user is programmed into the reader through MagEtegra ME-ACS software. Support up to 3000 **cards** and **16 floors (max 32 floors)**. Add MAC416 to support additional 16 floors. Operator can specify when **(time zone)**, which floor **(floor group)** and which elevator **(door group)** user can access.

Users get into lift car and flashes the card to the reader installed beside the floor buttons. User is only allowed to select floor that is authorized for his access. Building manager will be able to control, monitor and generate access **log daily, monthly and yearly report from PC**.

### Application

Elevator access control system for condominium for a better security to block entry of intruder. Building offices to control employees on which floor employees can access, etc.

### Ordering information

Model: EV4

| Qty   | Parts                                                          |
|-------|----------------------------------------------------------------|
| 1 pcs | Veroc CA413-RKE keypad reader                                  |
| 1 pcs | Veroc CA413-WNE wiegand reader                                 |
| 1 pcs | MAC416 16 relay output interface                               |
| 1 pcs | <a href="#">AR321L485</a> interface                            |
| 2 pcs | MAG Metal box w/ cam-lock (build-in power supply w/ indicator) |
| 2 pcs | Key switch (latch type) on/off                                 |
| 1 pcs | Key switch stainless steel plate                               |
| 2 pcs | 2.2K ohm resistor                                              |
| 1 pcs | 12V DC double pole relay with base                             |

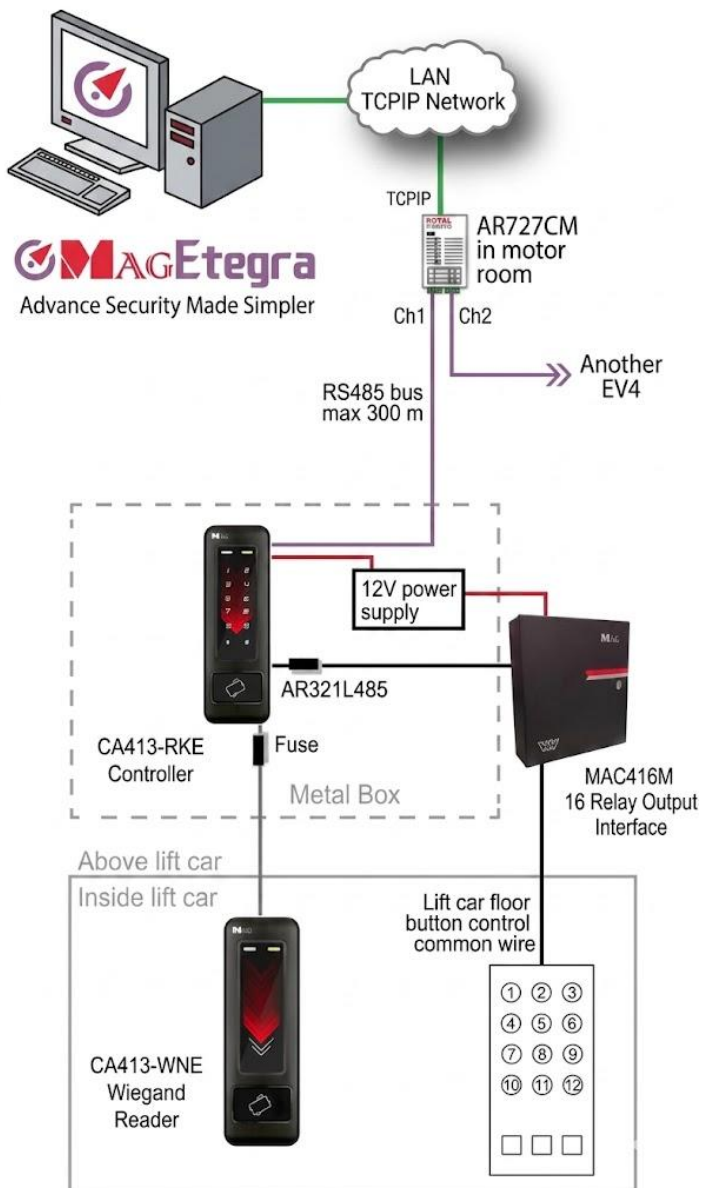
#### Further Upgrade Recommendation via:

- Add AR727CM to connect to TCPIP network with IP address for PC software management. Each AR727CM can support 2 set EV4.
- Add MAC416 to support additional 16 floors. Each EV4 can support maximum 32 floors (2 x MAC416).
- Use RS422 data cable with shielding for RS485 and Wiegand data running. CAT5 or CAT6 is not suitable for wiring inside lift.
- Use MagEtegra Pro-Basic (SEP-B) for multiple EV4 over TCPIP LAN network.

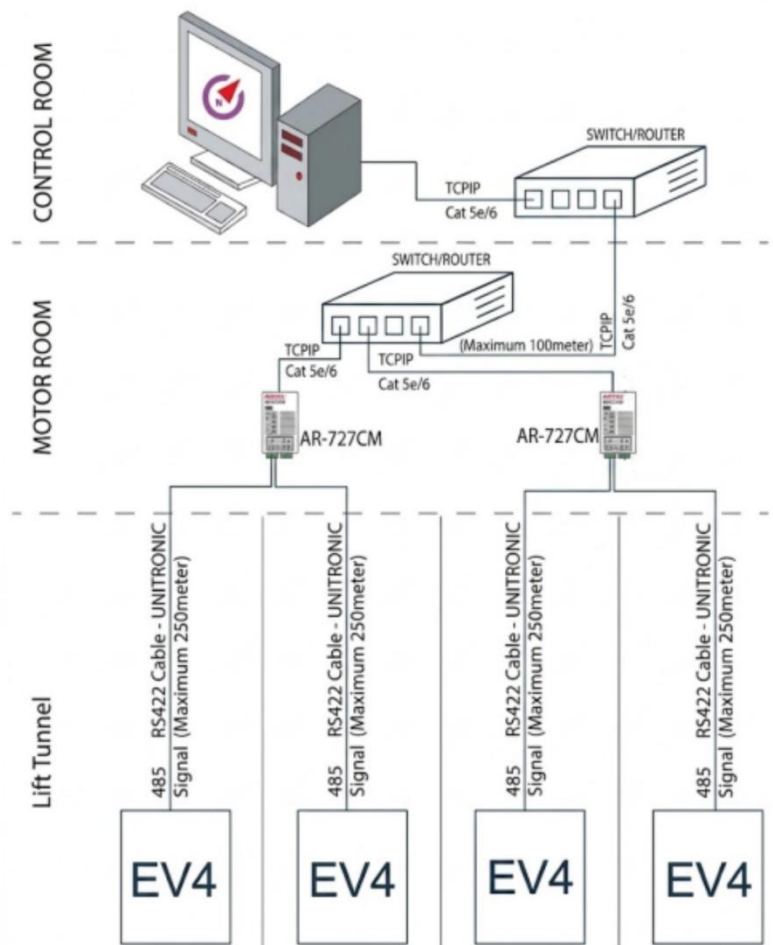
**\*\*Please consult our technical specialist for more information on proper wiring to ensure no data loss over long distance.**

# Connection Architecture

## Standard Installation Setup



## Multi-System Deployment



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