

# CP2

## Small capacity standalone dual lane parking access control system

**SOYAL**

Access Control System

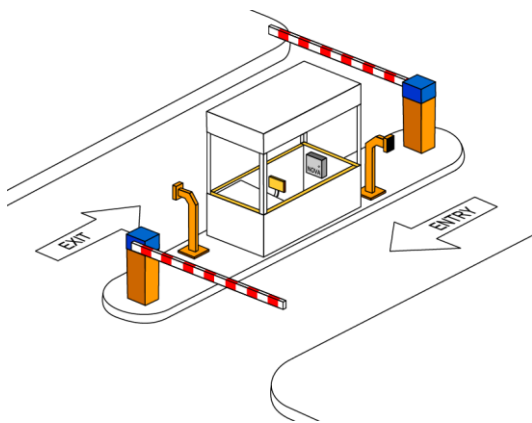
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### Description

Entry controller reader is linked to exit reader for **local anti-passback** function. Support up to **1024** cards. During entry or exit, flash the proximity card in front of the reader (installed inside the gooseneck). Upon identity verification, the reader will trigger the barrier gate to open. Multiple CP2 can be linked together.

CP2 is capable to run without any PC. Cards can be enrolled (auto learning) by programming into controller reader. Since there are no PC software to record the user profile, management are suggested to keep a hardcopy records of all the users and their assigned card number for future maintenance.

### Installation Diagram



#### Important note:

All reader, barrier gate and CCTV installed outdoor is easily damaged by lightning surge therefore it is very important to install surge protection. The problem is more severe for site at hill area. The higher the site, the higher the risk of exposed to lightning surge.

### Ordering Information

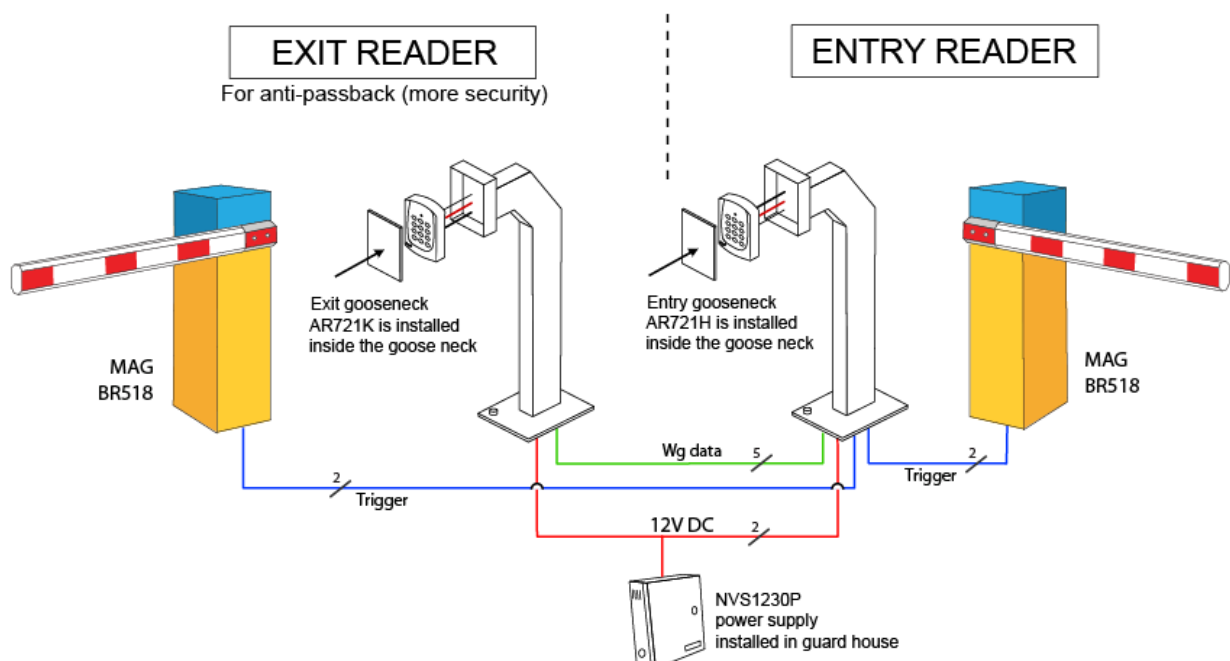
#### Model: CP2

| Qty   | Equipment                               |
|-------|---|
| 1 pcs | SOYAL AR721H controller reader          |
| 1 pcs | SOYAL AR721K keypad WG reader           |
| 2 pcs | MAG BR518 barrier gate w/ loop detector |
| 2 pcs | MAG Gooseneck                           |
| 1 pcs | NVS1230P power supply w/ battery        |
| 1 pcs | 12V relay                               |

#### Recommended Surge Protector

| Qty   | Equipment                         |
|-------|-----------------------------------|
| 2 pcs | PD12/7.5                          |
| 1 pcs | PSP12                             |
| 2 pcs | TPLAN (optional for AR321CM data) |

Add AR321CM (convert RS485 to USB convertor, come with software) for PC software management.



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