



## Digital Gate Controller

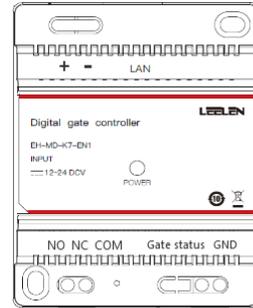
User's Manual V1.0  
RP.K07.ZC-SM.008

### Use purpose:

The product is applicable in our LEELEN TCP/IP multi-apartment video door phone systems so that users can control gates or garages on indoor phones or smart phones.

### 1, Product image

- Front view



【1】

### ■ Terminals

| Seq | Marks           | Name                  | Purpose  |
|-----|-----------------|-----------------------|--|
| ①   | + -             | Power terminal        | To a DC power supply (12~24VDC ±10%)   |
| ②   | LAN             | RJ45 terminals        | To a network switch or LEELEN IP distributor for network communication transmission. |
| ③   | NO NC COM       | Motor terminals       | To a gate/garage motor for remote control  |
| ④   | Gate status GND | Status test terminals | To a door sensor for testing gate/garage status                                      |
| ⑤   | POWER           | Light indicator       | Power status indicator   |

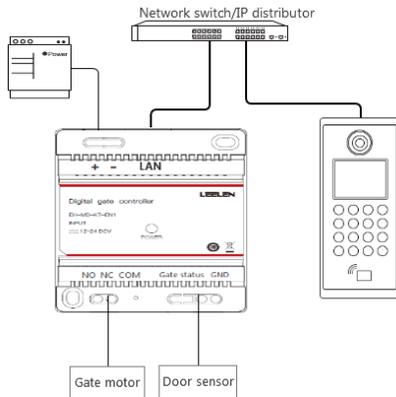
【2】

### 2, Technical parameters

- 1)、Size : 89\*70\*66mm(L\*W\*H)
- 2)、Communication speed : 10M/100Mbps
- 3)、LAN: RJ45 port
- 4)、Working voltage : 12~24VDC ±10%
- 5)、Max. consumption : 1W
- 6)、Environment temperature : -40°~+50°
- 7)、Humidity : Max. 80%
- 8)、IP degree : IP30
- 9)、Material : Flame retardant PC

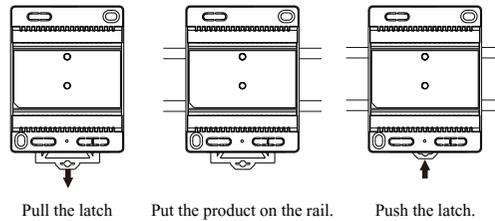
【3】

### 3, Wiring diagram



【4】

### 4, Installation



#### Attention:

- 1, Please make sure the wires are connected well and mind the short circuit.
- 2, Please make sure the power is off before installation.

【5】

### 5, Limited substances

| Name of part                | Toxic and harmful substances or elements |              |              |                 |                                |                                |
|-----------------------------|--|--------------|--------------|-----------------|--------------------------------|--------------------------------|
|                             | Lead (Pb)                                | Mercury (Hg) | Cadmium (Cd) | Chromium (Cr6+) | Polybrominated biphenyls (PBB) | Polybromodiphenyl ether (PBDE) |
| Metal parts                 | 0  | 0            | 0            | 0               | 0                              | 0                              |
| Plastic parts               | 0  | 0            | 0            | 0               | 0                              | 0                              |
| CRT display                 | X  | 0            | 0            | 0               | 0                              | 0                              |
| LCD                         | 0  | 0            | 0            | 0               | 0                              | 0                              |
| Circuit board components*   | X  | 0            | 0            | 0               | 0                              | 0                              |
| Power wire/ connecting wire | X  | 0            | 0            | 0               | 0                              | 0                              |
| Power supply/ Adapter       | X  | 0            | 0            | 0               | 0                              | 0                              |
| Packaging                   | 0  | 0            | 0            | 0               | 0                              | 0                              |

The table is created according to the regulations of SJ/T 11364.

\*: Circuit board components include a printed circuit board and its constitutional parts and components, such as resistors, capacitors and integrated circuits.

○: Represents that the contents of the hazardous substances in all homogeneous materials of a part are below the limits as set forth in GB/T 26572.

X: Represents that the contents of the hazardous substances at least in a certain homogeneous materials of the parts exceed the limits as set forth in GB/T 26572.

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### Technology for life

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The actual device shall prevail.



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