

LEELEN

Digital Gate Controller

User's Manual V1.0

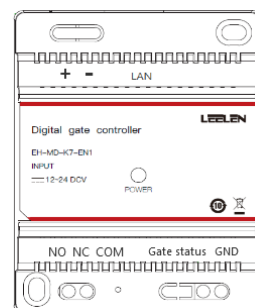
RP.K07.ZC-SM.008

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

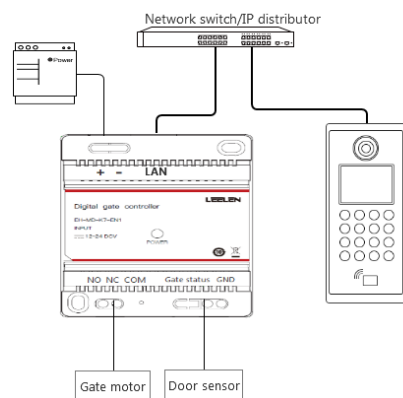
【2】

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

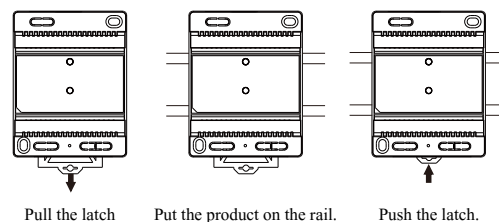
【3】

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.

【6】

Technology for life

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The actual device shall prevail.



【7】