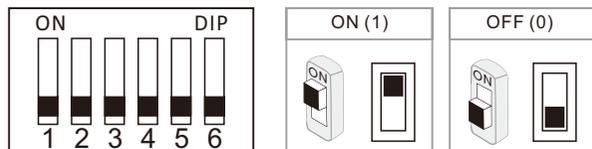


6. DIP Switches Settings

Total 6 bits in the DIP switches can be configured. The switches can be modified either before or after installation.



Bit-1, Bit-2 and Bit-3 are used for door station ID setting (1=on, 0=off).

000 - 100 - 010 - 110 - 001 - 101 - 011 - 111

000 - First door station

100 - Second door station

010 - Third door station

110 - Fourth door station

If there's extra camera connected with the system. The door station ID would be

000 - First door station

010 - Second door station

001 - Third door station

011 - Fourth door station

Bit-4 and Bit-5 is used for unlock time setting.

00 - 1 second (Default setting)

10 - 5 seconds

01 - 10 seconds

11 - 15 seconds

Bit-6 is used for connecting extra camera.

0 - No extra camera (Default setting)

1 - Connecting with extra camera

7. Electric Lock Connection

1. The door lock power for a 12v DC strike (max current=250mA).

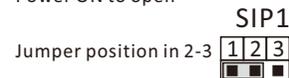
2. Set the jumper SIP1 set to 1-2 for a normally closed lock (power OFF to open), or set SIP1 to 2-3 for a normally open lock (power ON to open).

3. Adjust the timer setting with Bit-4 and Bit-5 at the outdoor station

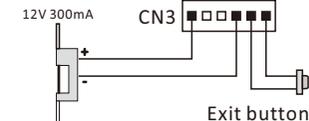
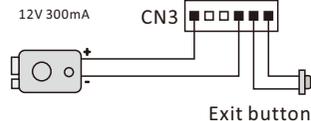
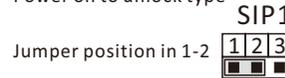
(1=on, 0=off)

00-1sec, 01-5sec, 10-10sec, 11-15sec

Power ON to open



Power on to unlock type



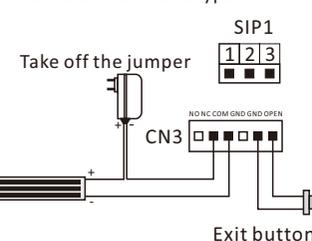
8. Electric Lock Connection

1. The external power supply must be used according to the lock.

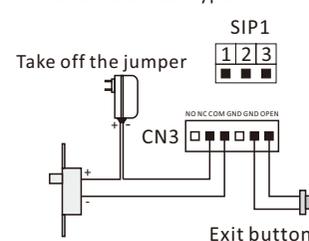
2. The jumper must be taken off before connecting.

3. If different unlocking time is needed, change the unlock time on door station by modifying the BIT-4 and BIT-5.

Power off to unlock type



Power off to unlock type



9. Specification

- Power supply: DC 24V
- Power Consumption: 1W in standby, 5W in working
- Unlock Power output: 12Vdc, 250mA
- Unlock timing: 1s, 5s, 10s, 15s
- Working Temperature: -20°C~ +55°C

10. User Instructions of RFID Access Control.

1) Using IC card Encryption Mode (Factory Default):

When disconnected Encryot stitch, means IC card encryption mode. When swiping card unlocking, IC card should be with corresponding password. This function prevent copy IC card by others.

2) Using IC Card No Encryption Model:

When connected Encryot stitch, means IC card no encryption mode. When swiping card unlocking, unlocking only with corresponding IC card number. After copy IC card, use the copy card unlocking.

3) Record Manage Card:

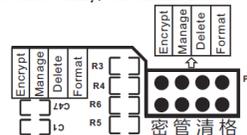
When connected Manage stitch, hearing one beep every second get into record manage card mode, swiping a new IC card, manage card recording successfully when hearing a long beep, cut off the Manage stitch to ending at last.

4) Delete a User Card:

Connecting Delete stitch, hearing a beep, swiping the user card which needs to delete in 10 seconds. Hearing three times short beep, delete successfully, cut off the Delete stitch to ending at last.

5) Formatting All The Cards:

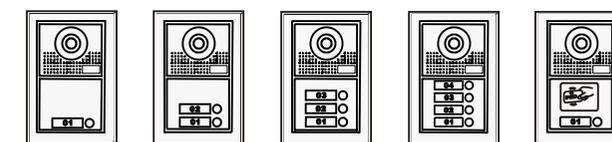
Connecting Format stitch, hearing a beep begin to formatting, hearing a beep after 5 seconds, all the manage cards and user cards will be deleted, formatting finished, cut off the Format stitch to ending at last.



The WEEE symbol (the crossed-out wheeled bin) using indicates that this product is not home waste. Appropriate waste management aids in avoiding consequences which are harmful for people and environment and result from dangerous materials used in the device, as well as improper storage and processing. Segregated household waste collection aids recycle materials and components of which the device was made. In order to get detailed information about recycling this product please contact your retailer or a local authority.

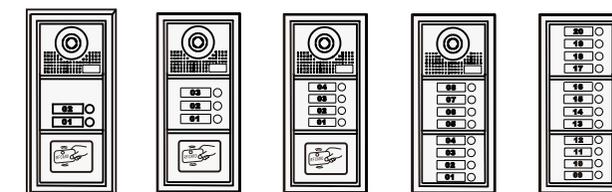
Produced in ChRL for: DMTrade Mikolaj Tomaszewski Wisniowa 36; 64-000 Koscián, Poland NIP: PL 6981681757 sklep@dmtrade.pl Tel.: +48 697 222 052

The design and specifications can be changed without notice to the user. Right to interpret and copyright of this manual are preserved.



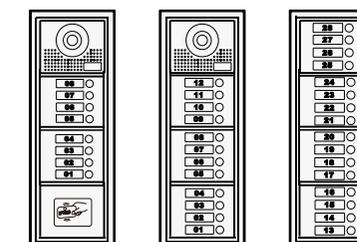
Dimension: 195(H)×130(W)×52(D)mm

Embedded Dimension: 185(H)×110(W)×33(D)mm



Dimension: 276(H)×130(W)×52(D)mm

Embedded Dimension: 270(H)×108(W)×33(D)mm

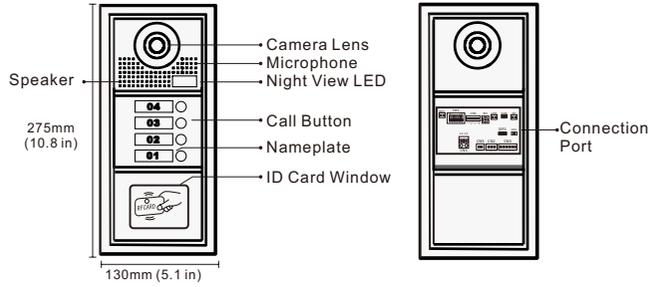


Dimension: 360(H)×130(W)×52(D)mm

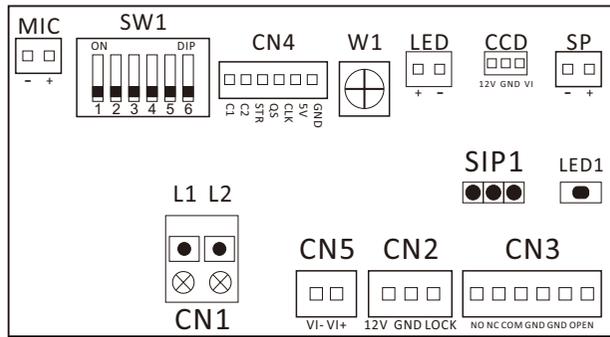
Embedded Dimension: 350(H)×110(W)×33(D)mm

Please read this manual carefully before using the product.

1. Parts and Functions



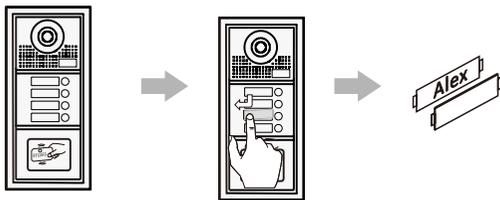
2. Terminal Description



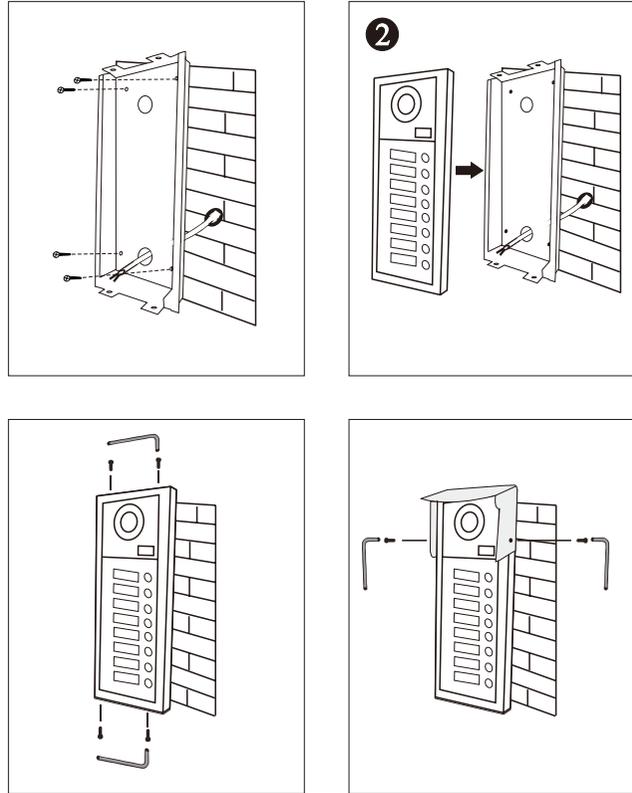
- **MIC:** Microphone connection part
- **SW1:** DIP switches for system configurations.
- **CN4:** Call button module connection port
- **W1:** Volume adjustor
- **LED:** Night vision light connection port
- **CCD:** Camera module connection port
- **SP:** Speaker connection part
- **CN1:** (L1, L2) non-polarity bus line
- **CN5:** Extra camera connection port
- **CN2:** Card reader module connection part

3. Place Name Label

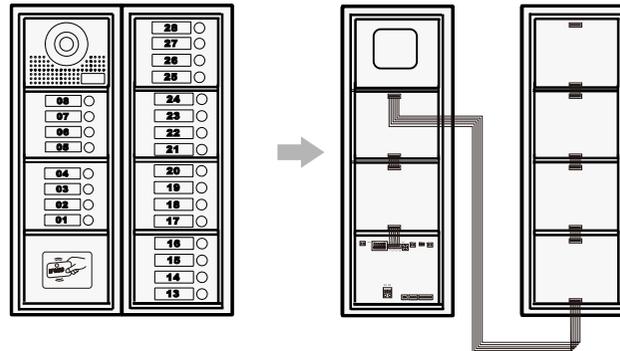
Press down and move left to open the transparent nameplate cover. Then insert the name paper and put the cover back.



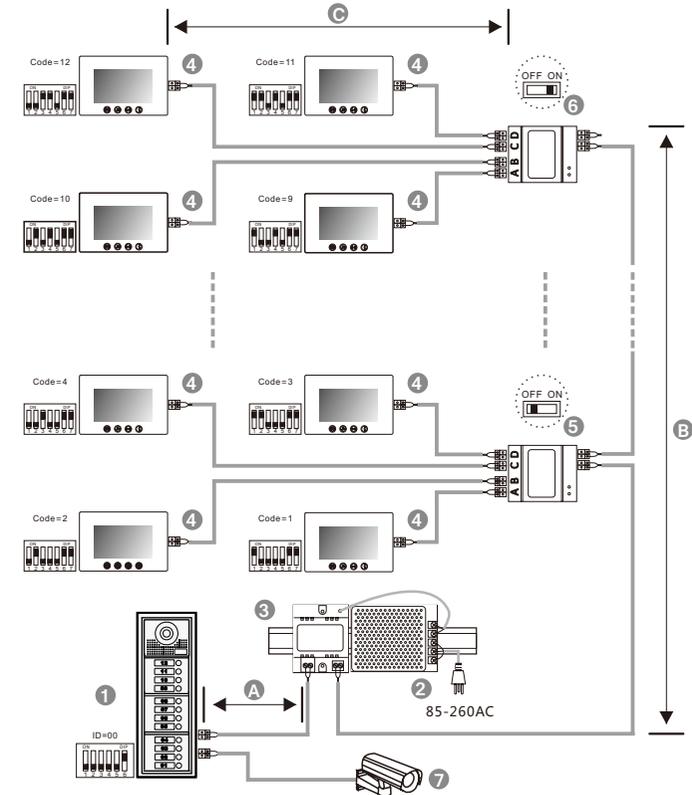
4. Mounting



Installation with expanding panel



5. System Connection



When monitor quantity < 20

Cable Usage	A	B	C
Parallel cable 2x0.75mm ²	60	60	30
Parallel cable 2x1mm ²	80	80	40

When monitor quantity > 20

Cable Usage	A	B	C
Parallel cable 2x1mm ²	60	60	30
Parallel cable 2x1.5mm ²	80	80	40

[1]: Door station, when there is only one Door station, the DIP bit-1 bit-2 and bit-3 should be set to 000.

[2]: Power supply, **MUST** be installed side by side with Power Separator.

[3]: Power Separator, **MUST** be installed side by side with Power supply.

[4]: Monitor, each one with an unique User Code, note that all the bit-6 of the DIP should be set to 1 (ON) in this case.

[5]: Video distributor set switch to OFF unless at the end of the line.

[6]: Video distributor set switch to ON at the end of the line.

[7]: Extra camera.