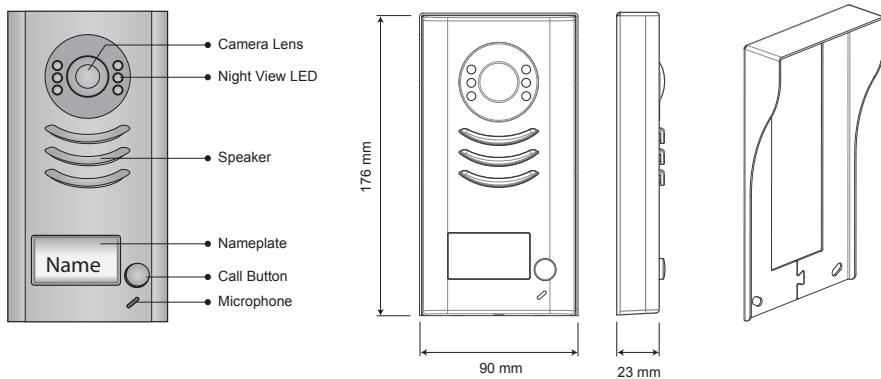


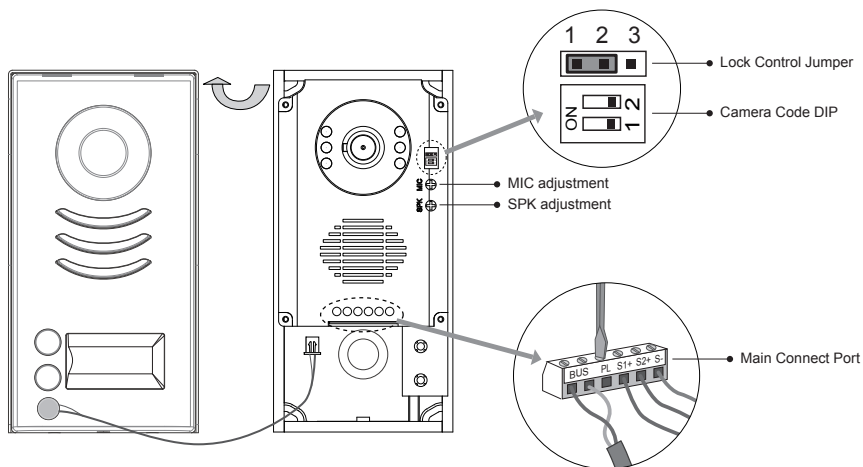
# Door Camera - DPC-D241-1 User Manual

## Parts and functions

- Full metal cover with backlight nameplate
- 4 Door cameras connection
- Directly connect 2 separate locks, unlock mode and unlock time controlled by Monitor







## Terminal Descriptions



- **Lock Control Jumper:** To select the lock type: when connecting a Electromechanical lock, set the jumper in 1-2 position; when connecting a Electromagnetical lock, set the jumper in 2-3 position.

- **Camera Code DIP:** Total 4 Camera can be supported

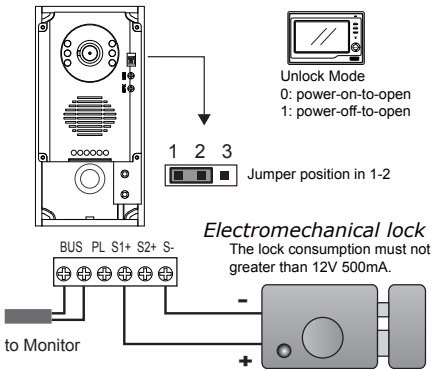
	Set to the first Camera when multi Cameras are to be installed; Set to the Camera when there is only one Camera to be installed;
	Set to the second Camera when multi Cameras are to be installed;
	Set to the third Camera when multi Cameras are to be installed;
	Set to the fourth Camera when multi Cameras are to be installed;

- **Main Connect Port:** To connect the bus line and the electronic locks.
- **BUS:** Connect to the bus line, no polarity.
- **PL:** External lock power input, connect to the power positive(power +).
- **S1+, S2+:** Lock power(+) output, to connect 2 locks.
- **S-:** Lock power(-) output, connect to the power(-) input of locks(only when using the camera to power the locks, if using the external power supply for the locks, the S- will not be connected).

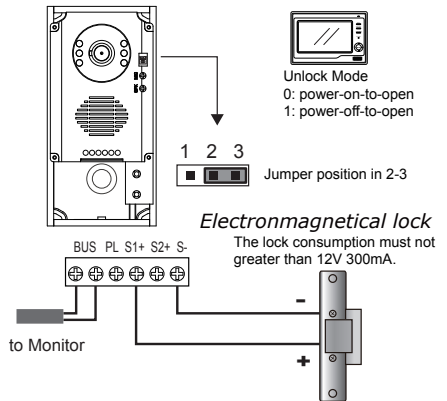
## Inner Power 1 Lock Connection

The standard inner power lock connection, use the Camera power to supply the lock, no need for external power supply. The Unlock Mode in the monitor need to be set: for Power-to-Unlock type lock, Unlock Mode set to 0(in Monitor, goto Main--> Setup--> Advanced Set--> Information page, then press and hold the Unlock Button for 2 seconds to open the Unlock Mode setting page); for Power-Off-to-Unlock type lock, Unlock Mode set to 1.

Connection for Electromechanical lock



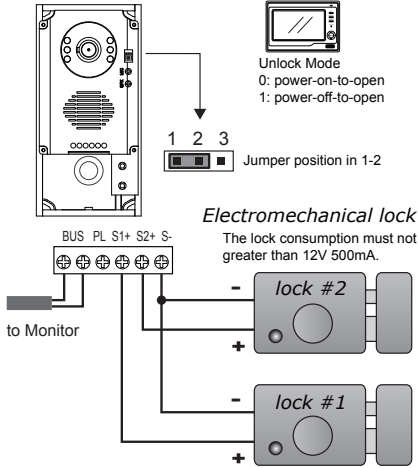
Connection for Electromagnetical lock



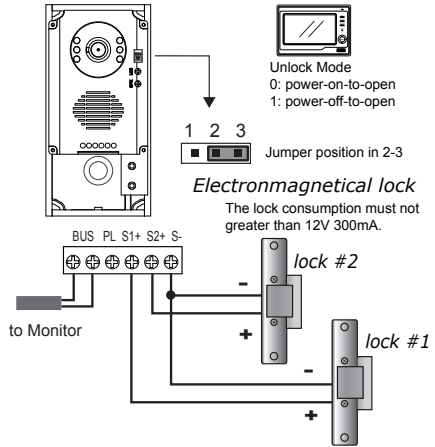
# Inner Power 2 Locks Connection

Directly connect 2 electronic locks to the door station and use the Camera power to supply the locks. There are 2 separate unlock icons on Monitor for opening each lock. Note that the 2 locks should be the same safety type.

## Connection for Electromechanical lock



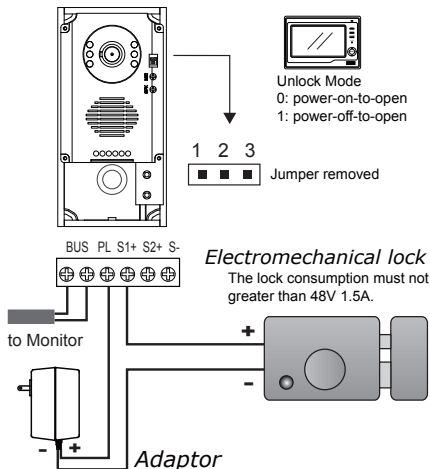
## Connection for Electromagnetical lock



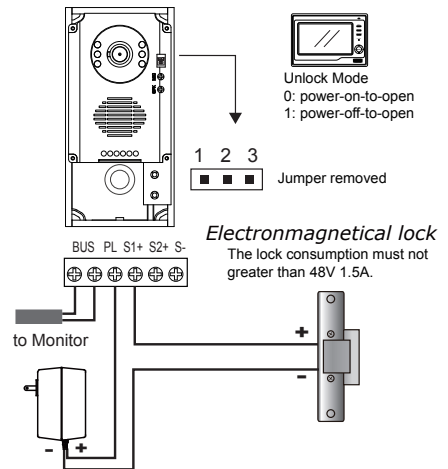
# External Power Connection

Use external power supply to power the lock, in this way, wide range lock from 5V to 48V locks can be used in the system. Note that in this case, the Lock Control Jumper is removed in both lock type.

## Connection for Electromechanical lock

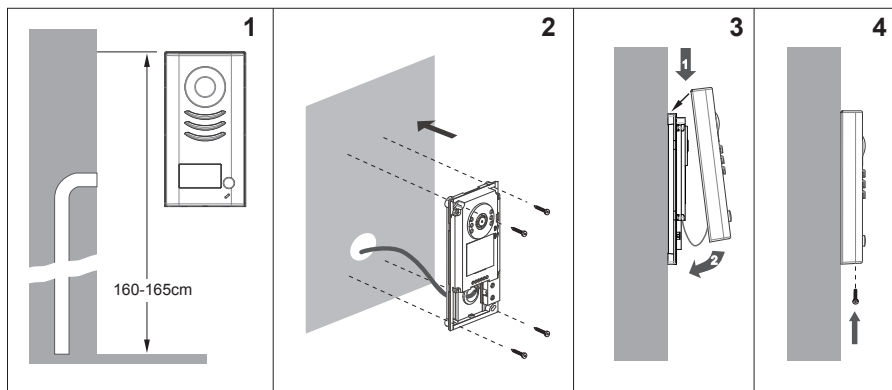


## Connection for Electromagnetical lock



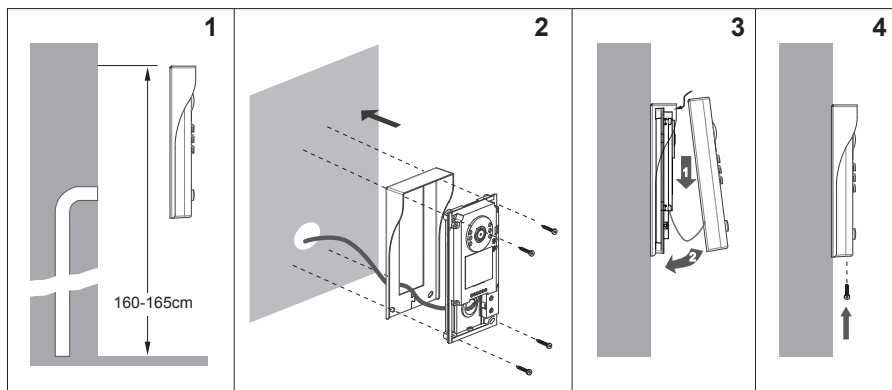
## Mounting Without Rain Cover

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## Mounting With Rain Cover

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## Electronic Specifications

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Lock Power supply:

12Vdc, 500mA(supplied by system)

Power Consumption:

1W in standby, 12W in working

Video signal:

1V<sub>p-p</sub> 75ohm CCIR

NO, COM exchange contact:

Max. 48V dc 1.5A

Unlocking time:

1 to 9 seconds, set by Monitor

Working temperature:

-5°C +45°C