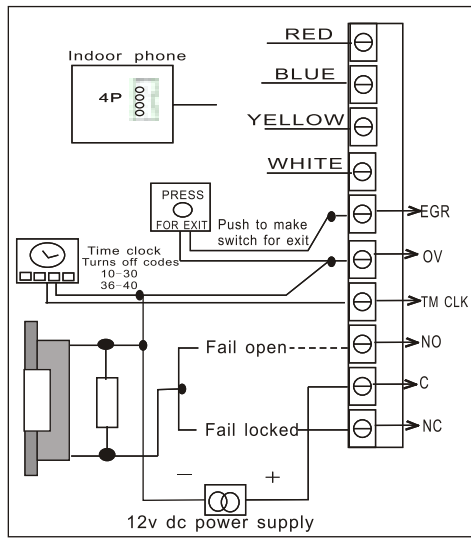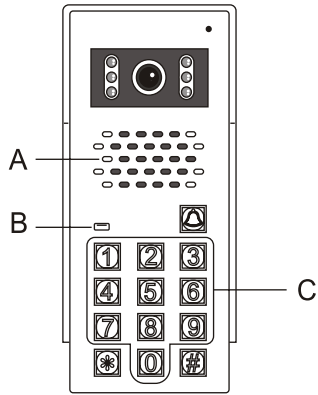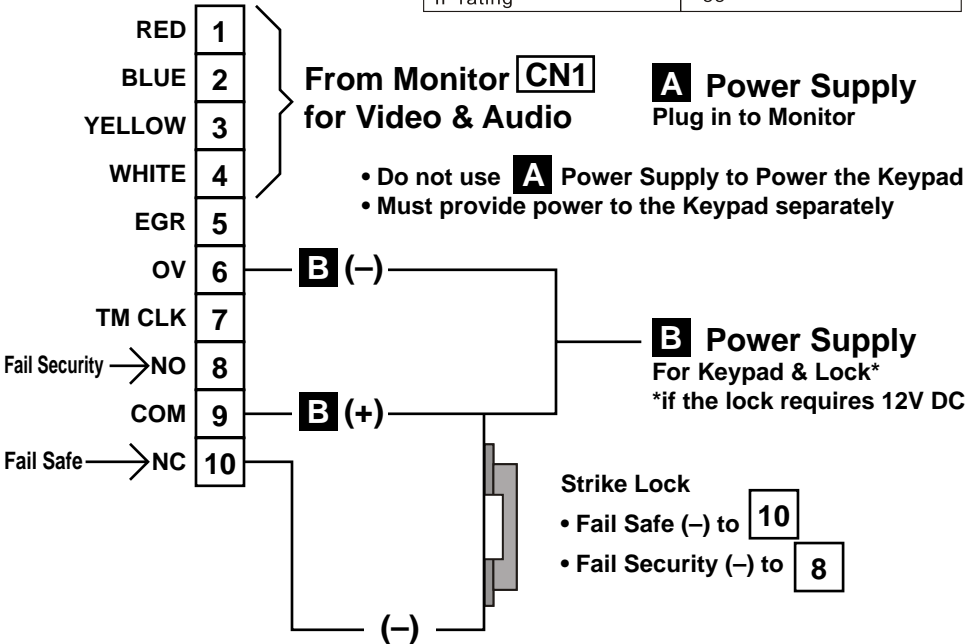# NC-DS2-KP
Wiring Diagram

A

B

C

Additional:
A. Light sensor
B. LED Indicator
C. Keypad access

From Left to Right
Need 2 Power Supplies

RED	1		
BLUE	2	From Monitor CN1	**A** Power Supply
YELLOW	3	for Video & Audio	Plug in to Monitor
WHITE	4		
EGR	5	• **Do not use A Power Supply to Power the Keypad**	
OV	6	**B (−)** • **Must provide power to the Keypad separately**	
TM CLK	7		**B** Power Supply
Fail Security → NO	8		For Keypad & Lock*
COM	9	**B (+)**	*if the lock requires 12V DC
Fail Safe → NC	10		

Strike Lock
• Fail Safe (−) to [10]
• Fail Security (−) to [8]

(−)

* Only works with 12V DC Lock System

Indoor phone 4P

RED
BLUE
YELLOW
WHITE

PRESS FOR EXIT
Push to make switch for exit

EGR
OV
TM CLK
NO
C
NC

Time clock
Turns off codes
10–30
36–40

Fail open-----

Fail locked

12v dc power supply

Specification

Power	DC 14.5V
Electric current	Working ≤ 200mA
Camera lens	1/3 CCD 72 degree ken
Illumination	0.05LUX
Communication duration	120s
Communication method	Duplex communication type
Working Temperature	-20-55℃
IP rating	55

⚠ **ATTENTION** 1: Input A 4 Digit Password To Have The Door Striked Or The Lock Unlocked.
2: The Original Factory Defaulted Password Is ✱1234.

Change the master code
1: Shut off the power of the unit and keep pressing the button ✱
2: switch on the power pressing the button ✱ down,the unit will then give a long continuous tone.
3: when the tone stoped, Another sound will be heaed and input your new 4 digit programmers code.

Entering programming mode
1: press the button ✱ plus your 4 digit master code.
2: you are successfully enter into the programming mode when three sound is heard and the LED is flashing
3: press the button ✱ to exit programming mode.

Adding user codes
1: Enter into the programming mode interface.
2: it is available for 40 groups code.01 to 40 is the group number ,which should be input in front of the 4 digit code. from 31 to 40 group codes, input once 4 digit code to open the door for a long time until twice input the same code to have it closed.
3: input 4 digit code,a two sound is heard,it is unsuccessful and indicating the code is existent at somewhere; if a three sound is heard, it is successfully set.
4: press the button ✱ to exit.

Delete user codes
1) enter into the programming mode.
2) Enter one of the code group from 01 to 40
3) press the button # to delete the code of this group
4) it is successfully deleted when a three sound heard. press the button ✱ to exit.

Delete a codes directly
1) enter into the programming mode.
2) press the button # to hear a two sound.
3) input 4 digit code that wanted to deleted
4) it is successfully deleted when a three sound heard. press the button ✱ to exit.

Delete all codes
1) enter programming mode .
2) press the button # to hear a two sound.
3) one more press the button # to hear another two sound.
4) continuously press the button # at 7 times to have the system deleted all setting. Unlocking time change to be second while original code won`t be chenged. The system will resume after a five sound heard.

Set the locking time
Factory set is 05 second.
1) enter programming mode .
2) Enter 00 (this is a special code group)
3) enter a desired lock/delay operation time in a two digit fomat (01 to 99 seconds)
4) press the button ✱ to exit.