

# INTKIT-A1

## Analogue 4-Wire Video Intercom

### Quick Start Guide

## 1. Introduction

**Thank you for purchasing this Intercom System.** This install guide covers basic setup and installation for your intercom system.

For detailed technical support and software downloads, visit our Help Centre at: [help.c5k.info](http://help.c5k.info)

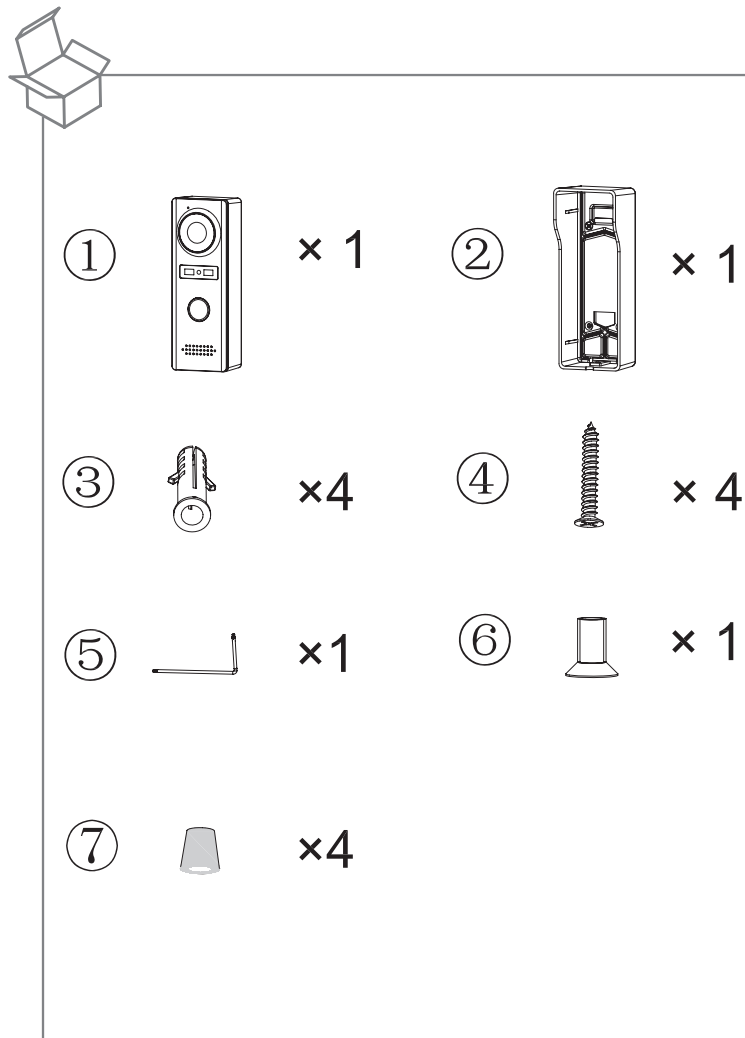
### IMPORTANT:

- Door Stations are designed to be mounted in a sheltered location, not exposed directly to weather.
- When installing the Door Station, apply outdoor silicone sealant between the Door Station and the wall, and seal the hole that has been created for the cable to prevent water ingress. If using a mounting box, ensure the box is also sealed, and the included waterproof rubber seals are used when installing the screws.



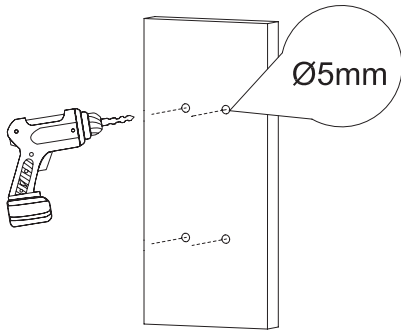
[help.c5k.info](http://help.c5k.info)

## 2. Included Components

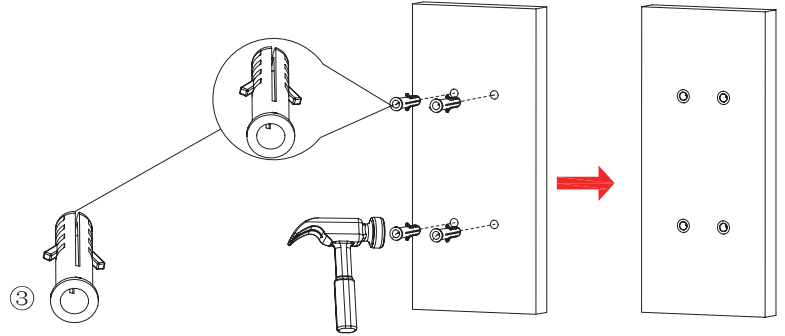


### 3. Mounting Guide

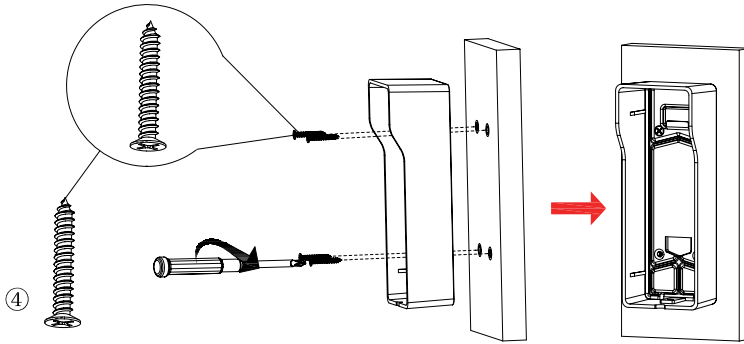
1.



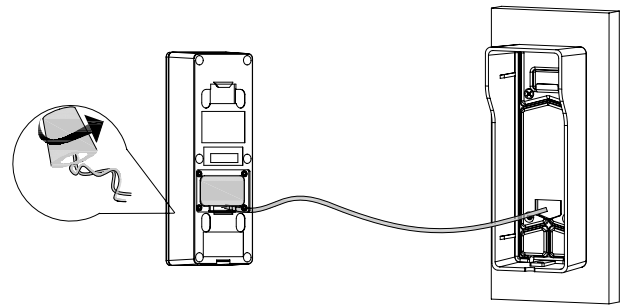
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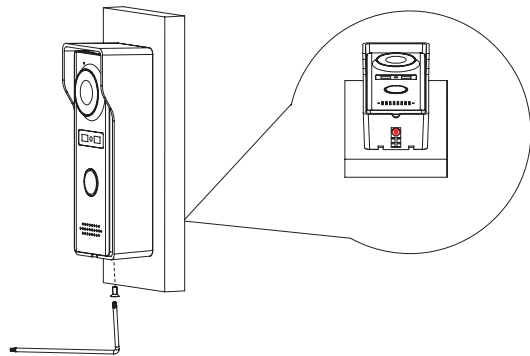
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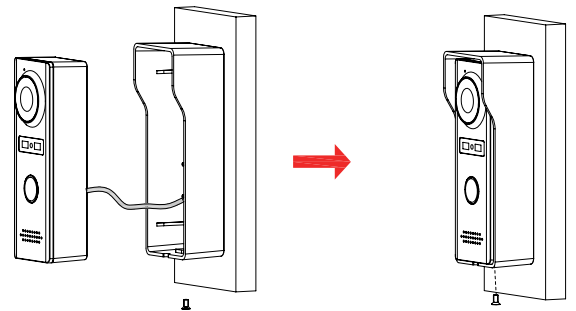
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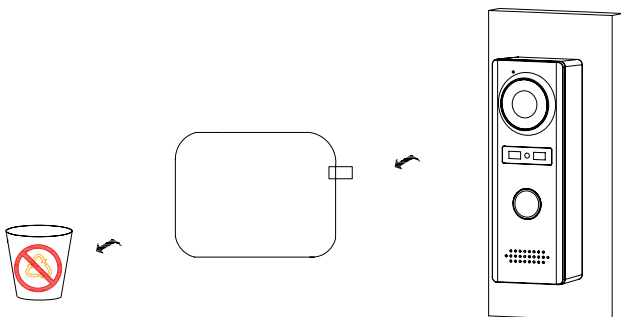
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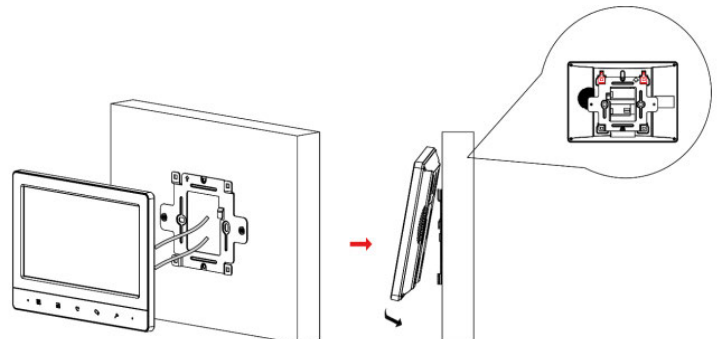
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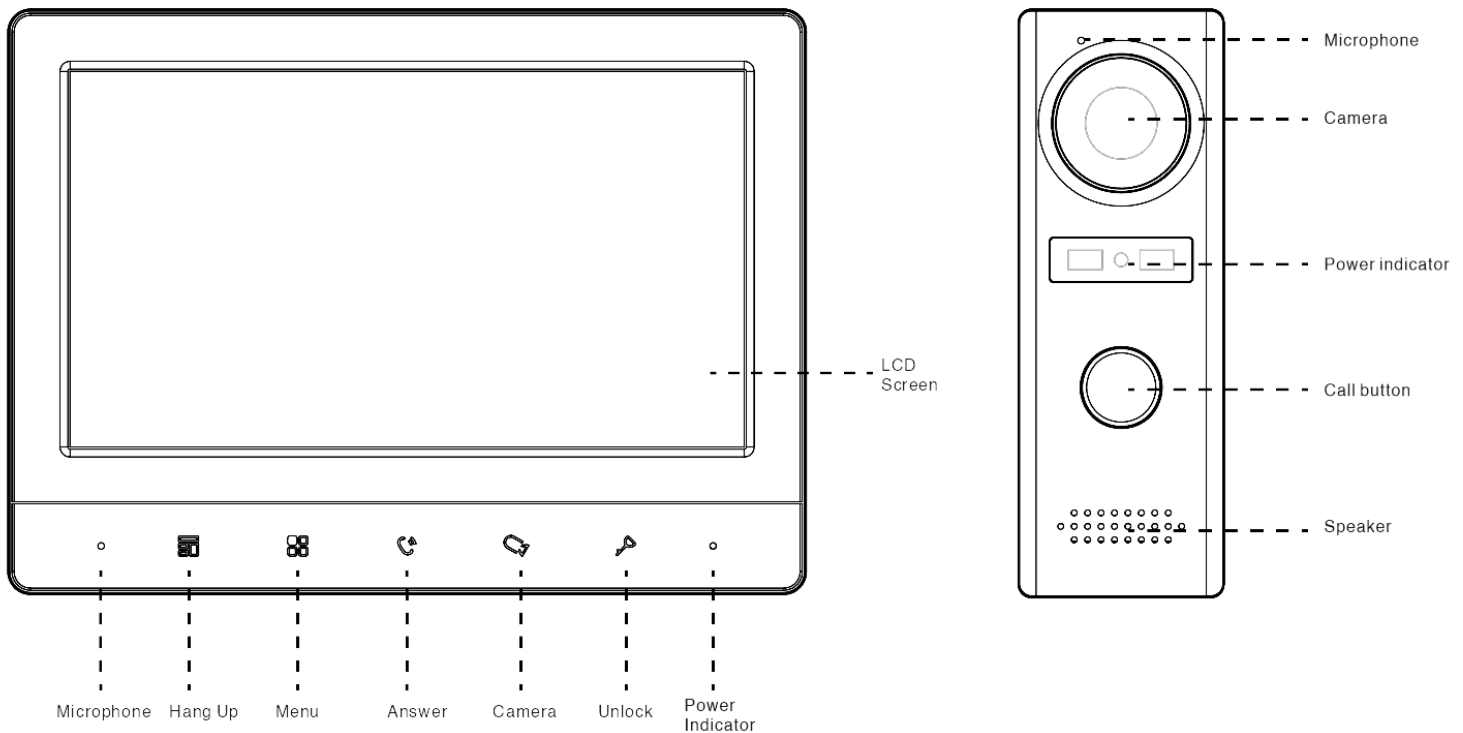
7.








8.



## 4. Front Panel



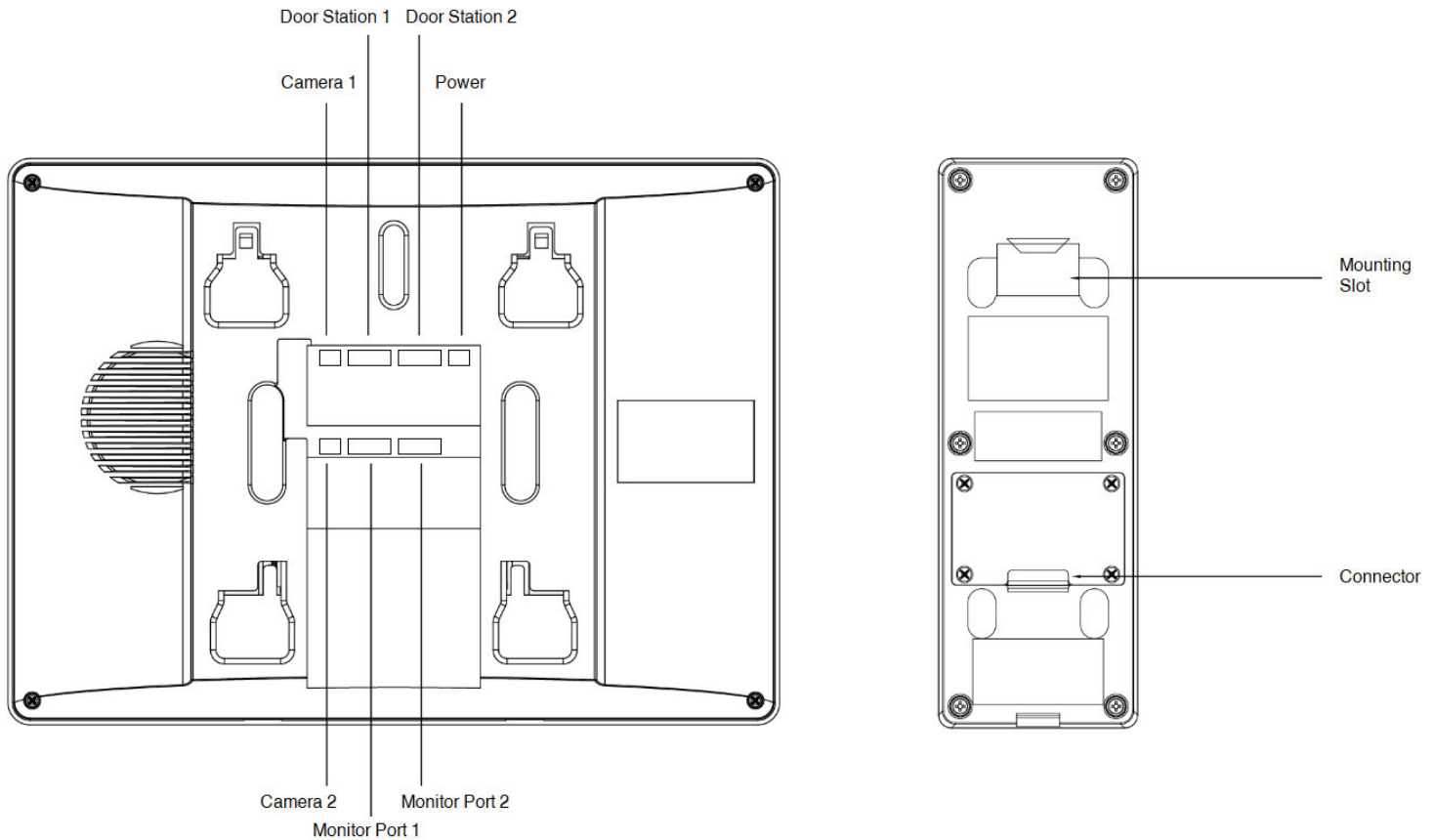
### Indoor Monitor

| Button  | Description  |
|---|--|
|  | <ul style="list-style-type: none"> <li>Press to hang up the incoming call without answering.</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>Press to adjust monitor settings.</li> <li>In set up mode, press to decrease value.</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>Press to answer incoming calls. Press again to hang up.</li> <li>In set up mode, press to increase value.</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>Press to cycle between video live views of Door Station 1, Door Station 2, Camera 1 and Camera 2.</li> <li>In set up mode, press to skip to next item.</li> </ul> |
|  | <ul style="list-style-type: none"> <li>Press to unlock the door where the door station(VTO) calls.</li> <li>In set up mode, press to exit set up menu.</li> </ul>  |

### Door Station

| Button      | Description  |
|-------------|--|
| <b>Call</b> | <ul style="list-style-type: none"> <li>Press once to call door monitor(s)</li> </ul> |

## 5. Back Panel

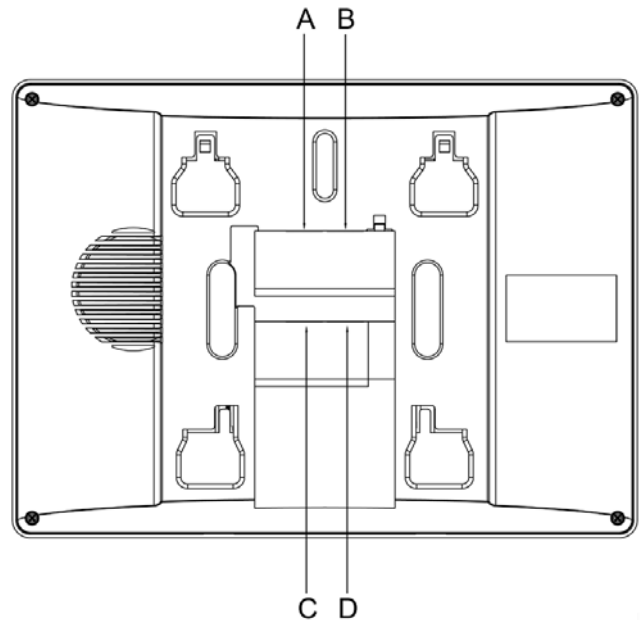


| Name                 |        | Description                           |
|----------------------|--------|---------------------------------------|
| Power                | PWR    | 12VDC positive input                  |
|                      | G      | 12VDC negative input                  |
| Camera Ports         | CAM    | Analogue camera signal input          |
|                      | G      | Analogue camera signal ground         |
| Door Station Ports   | P1, P3 | 12VDC positive output to door station |
|                      | V1, V3 | Video signal                          |
|                      | A1, A3 | Audio signal                          |
|                      | G      | Common ground for door stations       |
| Indoor Monitor Ports | P2, P4 | 12VDC positive input to monitors      |
|                      | V2, V4 | Video signal                          |
|                      | A2, A4 | Audio signal                          |
|                      | G      | Common ground for monitors            |

## 6. Wiring & Power

### Wiring Specification

- Port A of the indoor monitor can be connected to Port C of another indoor monitor.
- Port B of the indoor monitor can be connected to Port D of another indoor monitor.
- Port A of the indoor monitor cannot be connected to Port B or D of another indoor monitor.
- Port C of the indoor monitor cannot be connected to Port B or D of another indoor monitor.



### Cable Specification

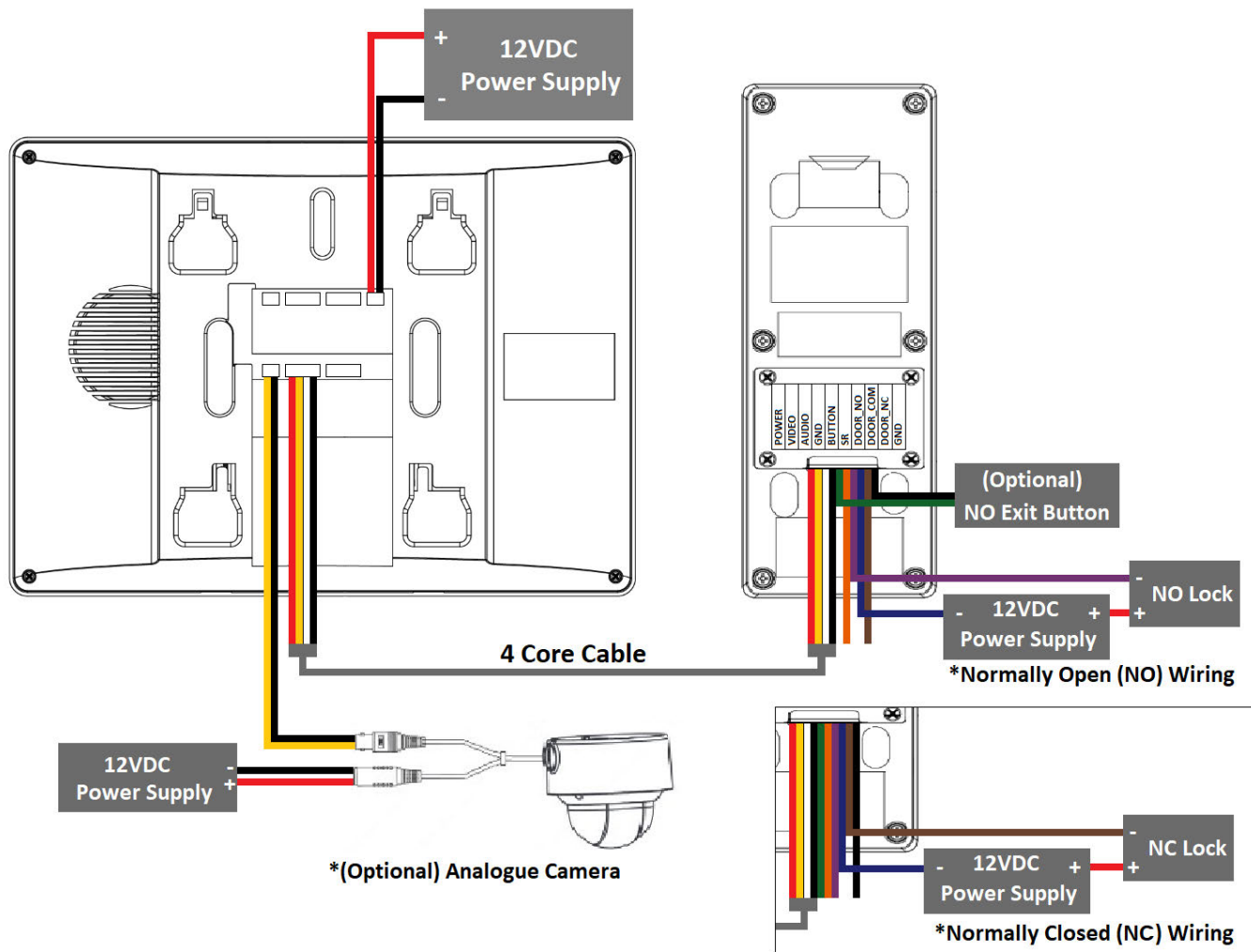
- For a transmission distance of  $\leq 50\text{m}$  use a  $0.75\text{mm}^2$  4 Core cable.
- For a transmission distance of  $>50\text{m}$  use a coaxial cable.

### Power Specification

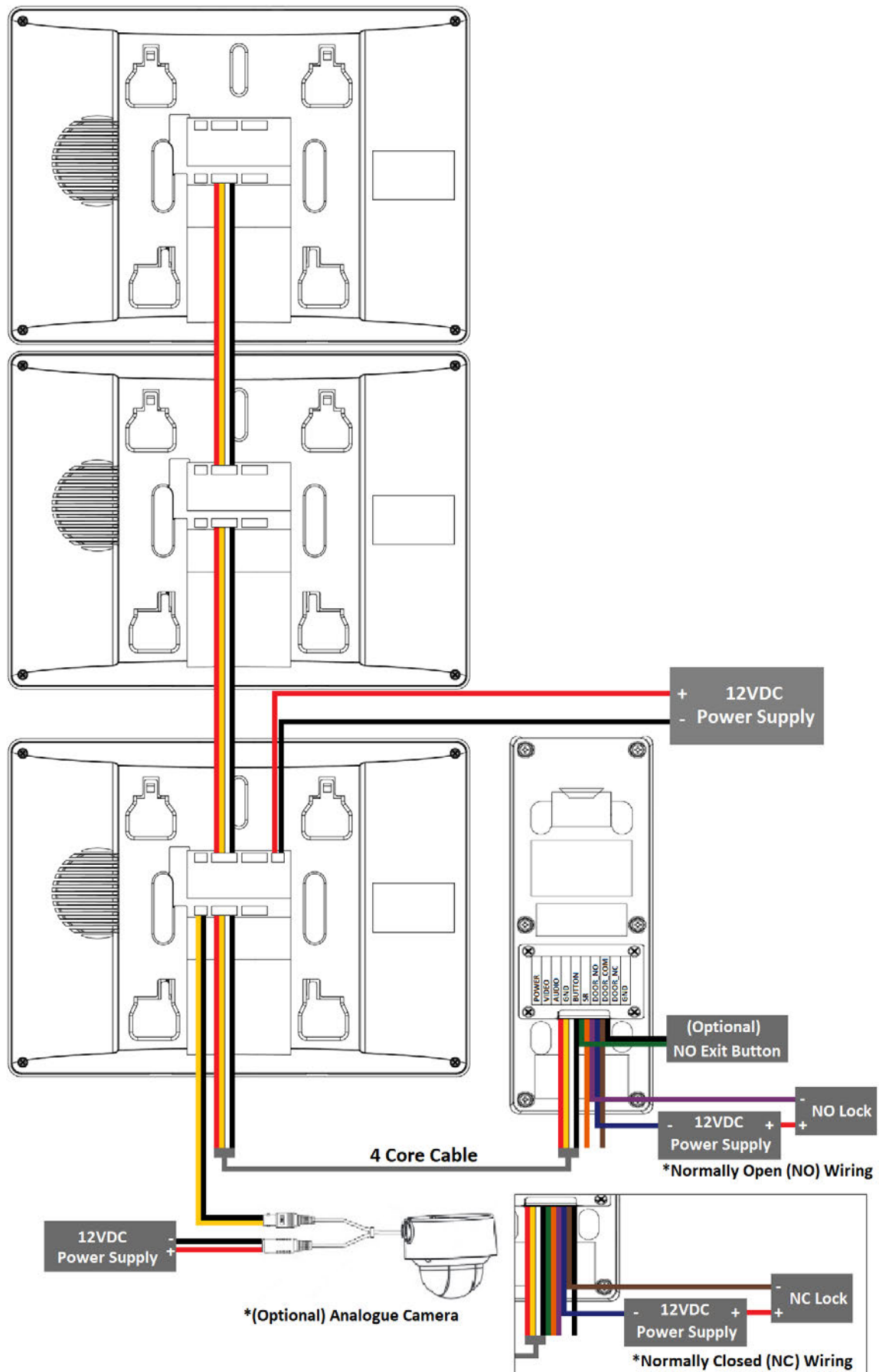
- The Kit includes a 12VDC 2A Power supply suited for a one Door Station to one Monitor setup.
- Each device requires 12VDC 1A power.
- If you wish to add additional Door Stations or Monitors, replace the Power Supply with one with the following output:

|           |          |
|-----------|----------|
| 2 Devices | 12VDC 2A |
| 3 Devices | 12VDC 3A |
| 4 Devices | 12VDC 4A |
| 5 Devices | 12VDC 5A |

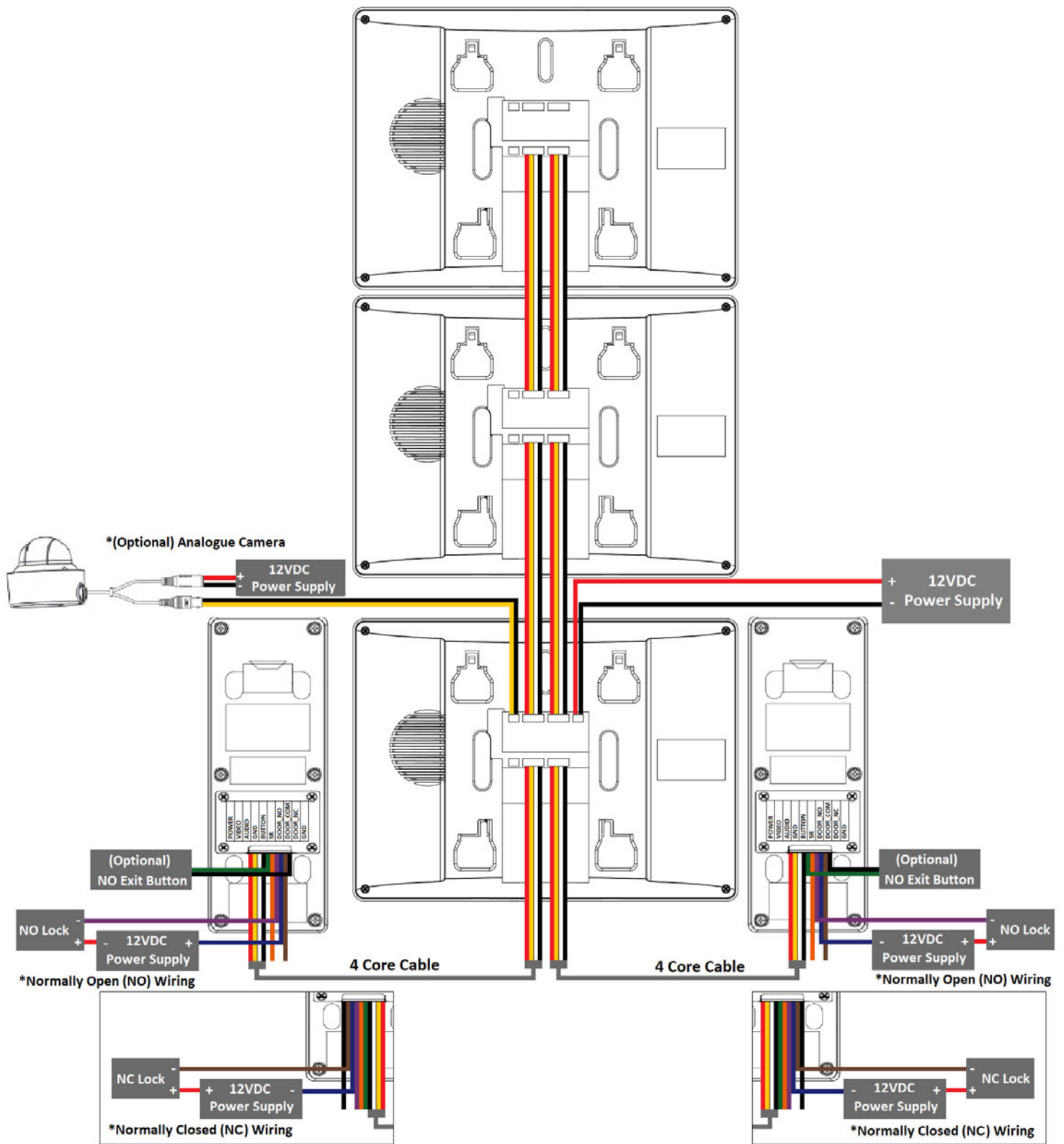
## 7. Wiring Example - One Door Station and One Indoor Monitor



## 8. Wiring Example - One Door Station and Three Indoor Monitors








## 9. Two Door Stations and Three Indoor Monitors



## 10. Setup Menu



| Button  | Description   |
|---|---|
|  | <ul style="list-style-type: none"> <li>Open the menu</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>Wake up the monitor</li> <li>Decrease Vol (volume), Bright (brightness), Contrast and BellVol (bell volume), change Bell tone and turn off DND (do not disturb)</li> </ul> |
|  | <ul style="list-style-type: none"> <li>Increase Vol (volume), Bright (brightness), Contrast and BellVol (bell volume), change Bell tone and turn off DND (do not disturb)</li> </ul>                              |
|  | <ul style="list-style-type: none"> <li>Select an item to adjust or change</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>Exit the menu and lock the screen</li> </ul>   |





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