

## 2 WIRE SYSTEM

FVQ-6020APP-V3 KIT

&

FVQ-6020-V3 KIT

VIDEO DOOR PHONE SYSTEM

### INSTALLER MANUAL



FVQ-6016KP



FVQ-6014/9014WIFI

Please read the manual carefully before using the product.

Please note that images and sketches in this manual may be different from the actual products

#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax** **aus** **nz** **com.au** **co.nz**

## Contents

Monitor Description.....	3
Door Station Description.....	4
Addressing the monitors (When using more than one monitor): .....	4
Impedance Switch.....	5
Viewing Multiple Door Stations On The Monitor .....	6
Wiring Diagrams.....	7
Lock Wiring.....	16
Enable or Disable Lock .....	16
Summary Keypad door station codes .....	23
Detailed Keypad Codes .....	24
Wi-Fi Configuration.....	27
Adding RTSP Cameras .....	28

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

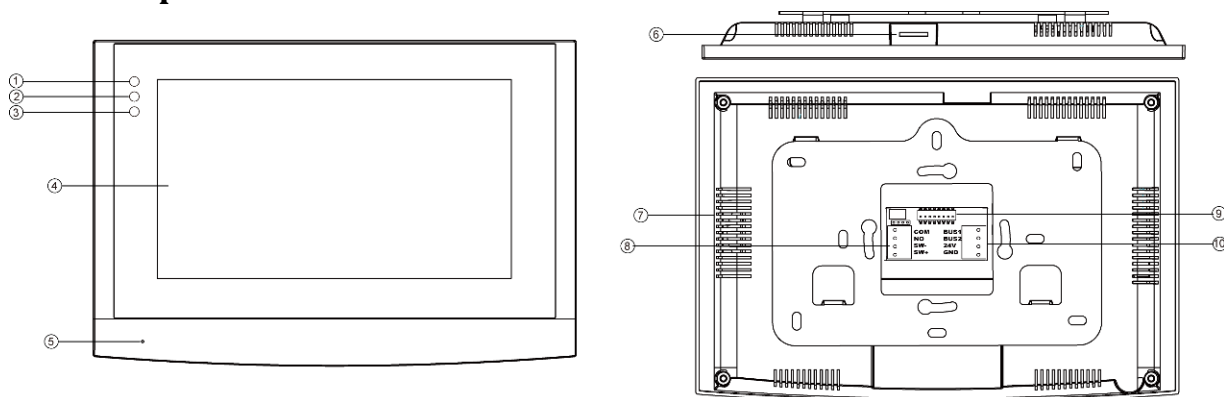
### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

## Monitor Description



NO	Name	Description
1	Power Indicator	White LED when power on
2	Message Indicator	Green LED when you have missed calls
3	Do Not Disturb	Purple LED when function is enabled
4	Screen	7 Inch Digital TFT LCD
5	Microphone	
6	Micro SD Card Slot	micro SD card input
7	Speaker	
8	Switch	Bit 1- Bit 5 – Home address Bit 6 – Bit 7 – Master and slave selection Bit 8 – Impedance Switch
9 & 10	Connection Point	BUS1&BUS2 – System connection bus 24V & GND – External Power supply (Not needed) COM & NO – Connector for external speaker SW+ & SW- : Connector for external door bell

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

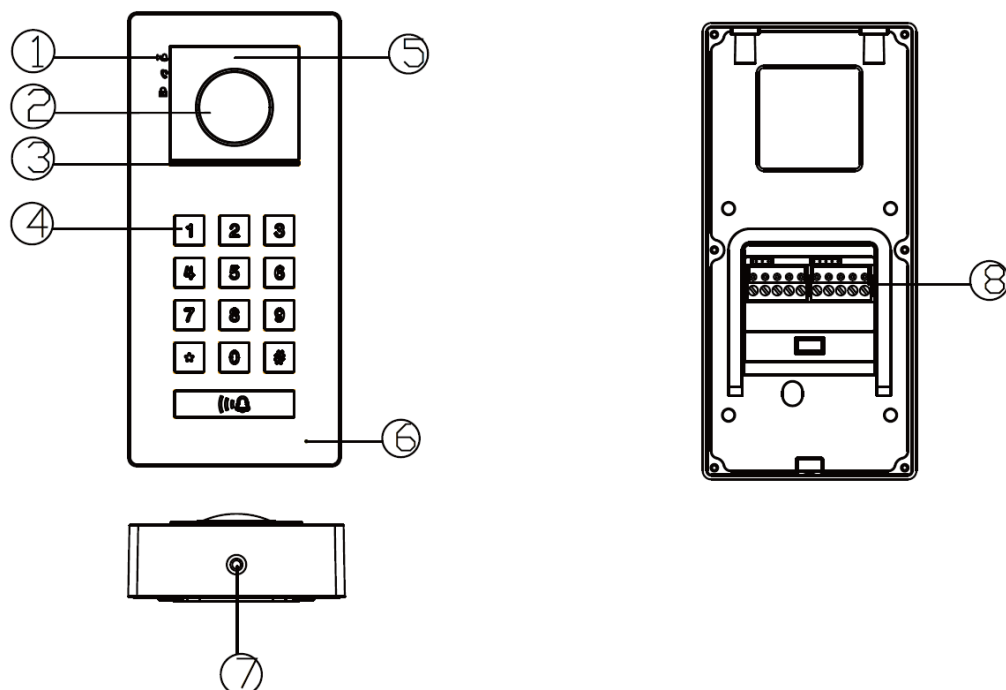
### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

## Door Station Description



Ring LED



Call LED



Lock LED

NO	Name
1	Status Indicator
2	Camera
3	Speaker
4	Keypad
5	LED's (Sensor located in middle)
6	Microphone
7	Fixing screw
8	Connection Port

## Addressing the monitors (When using more than one monitor):

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au





### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE



(09) 337 6229  
nz@fermaxnz.co.nz

This is controlled by dip switch 6 & 7 on the back of the monitor

Type	Dip Switch Setting
Master Monitor	
Slave Monitor 1	
Slave Monitor 2	
Slave Monitor 3	

## Impedance Switch

Only turn to the on position when the monitor is the end of line. This is controlled by dip switch 8 on the back of the monitor.

Type	Dip Switch Setting
Impedance Off	
Impedance On	

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

### WA OFFICE

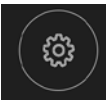
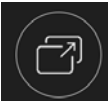
(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

Viewing Multiple Door Stations On The Monitor

When using multiple door station you need to activate the door station to view on the monitors.

Click on the settings icon  than click on the enable/disable door view icon 

**NSW (HEAD OFFICE)**  
(02) 9700 1700  
nsw@fermaxaus.com.au

**SA OFFICE**  
(08) 7009 4288  
sa@fermaxaus.com.au

**QLD OFFICE**  
(07) 5520 2266  
qld@fermaxaus.com.au

**ACT OFFICE**  
(02) 6190 1555  
act@fermaxaus.com.au

**VIC OFFICE**  
(03) 9314 2220  
vic@fermaxaus.com.au

**NT OFFICE**  
(08) 7999 9162  
nt@fermaxaus.com.au

**WA OFFICE**  
(08) 9240 2624  
wa@fermaxaus.com.au

**NZ OFFICE**  
(09) 337 6229  
nz@fermaxnz.co.nz

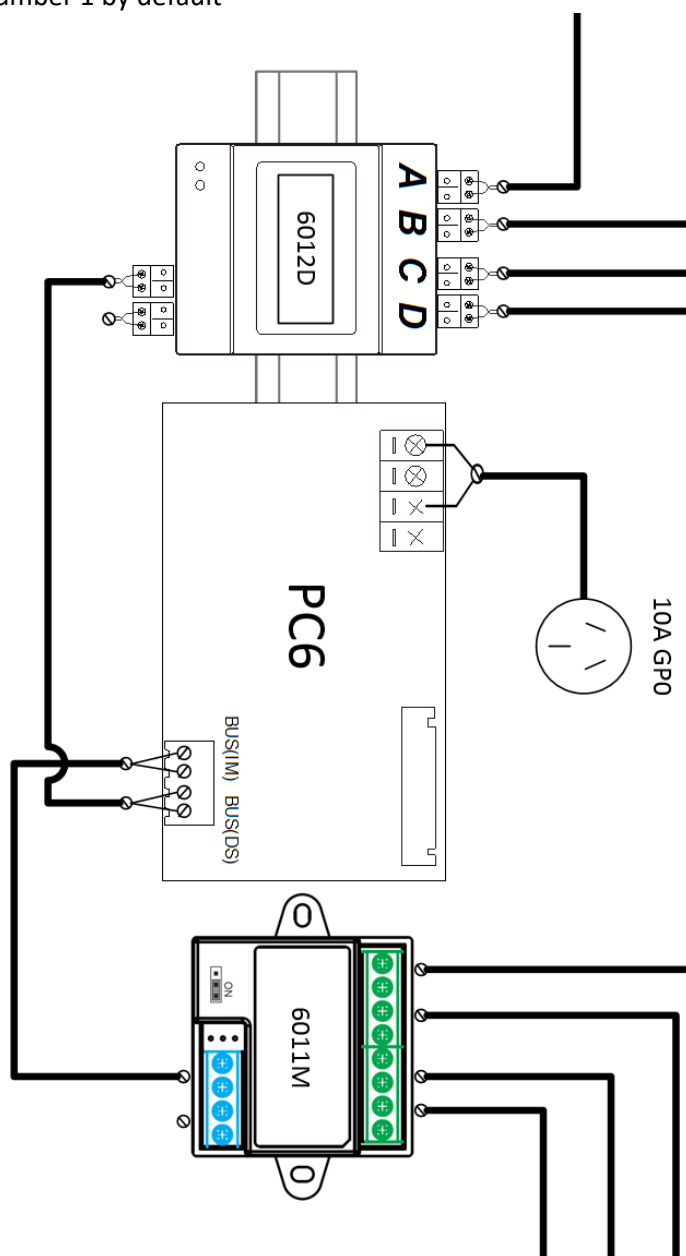
## Wiring Diagrams

### Notes:

When using more than 1 door station you require a 4 branch Door station module FVQ-6012D

When using more than 1 monitor in star configuration you require a 4 branch monitor module FVQ-6011M

Door Station is addressed as number 1 by default



#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

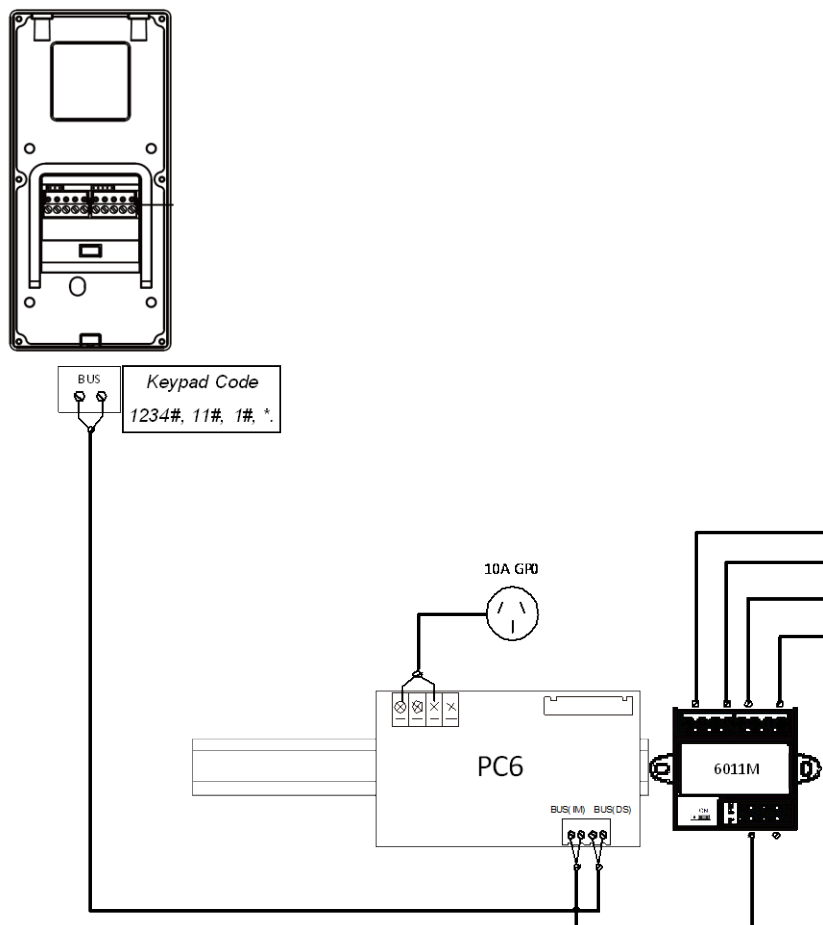
(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

## 1 Door Station to 4 Monitors (Star Configuration)

### FRONT DOOR STATION #1



#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

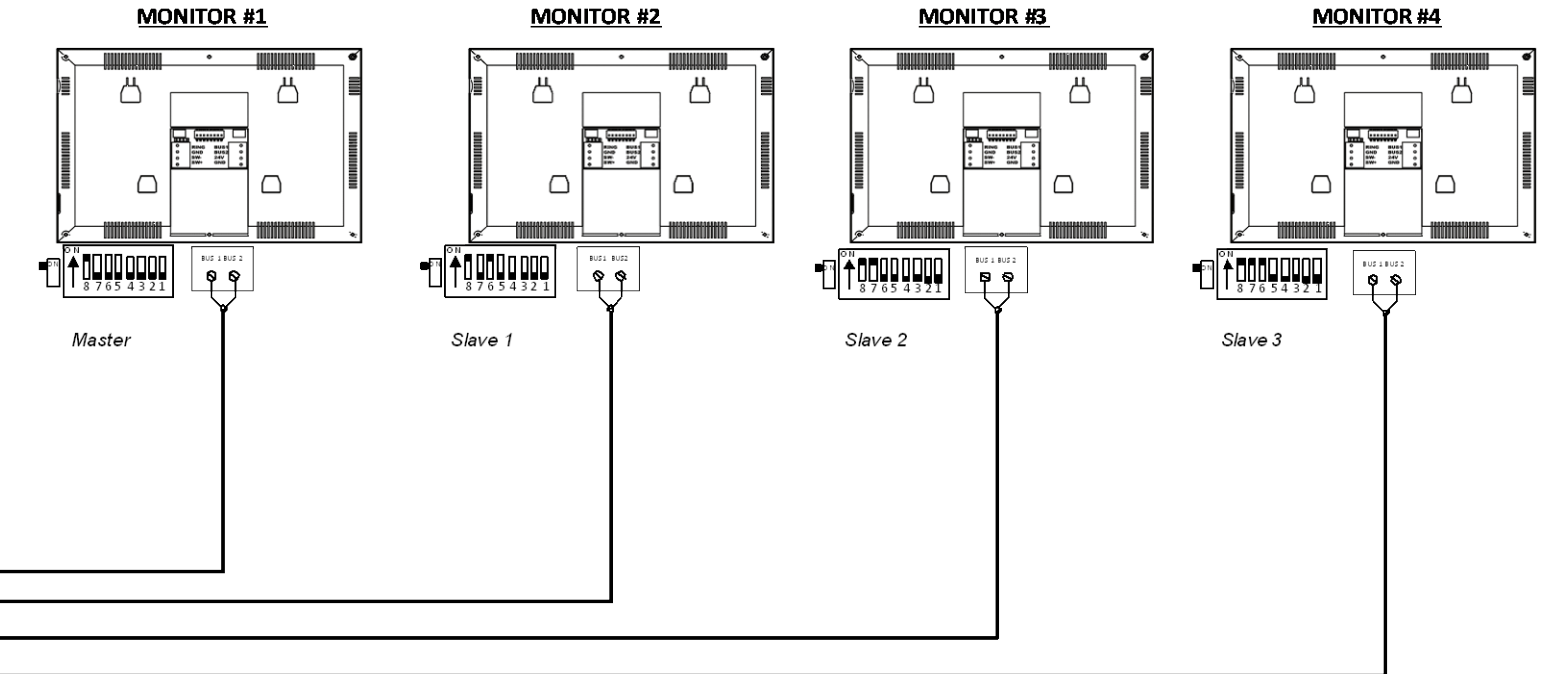
(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax aus.com.au**  
**nz.co.nz**





#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

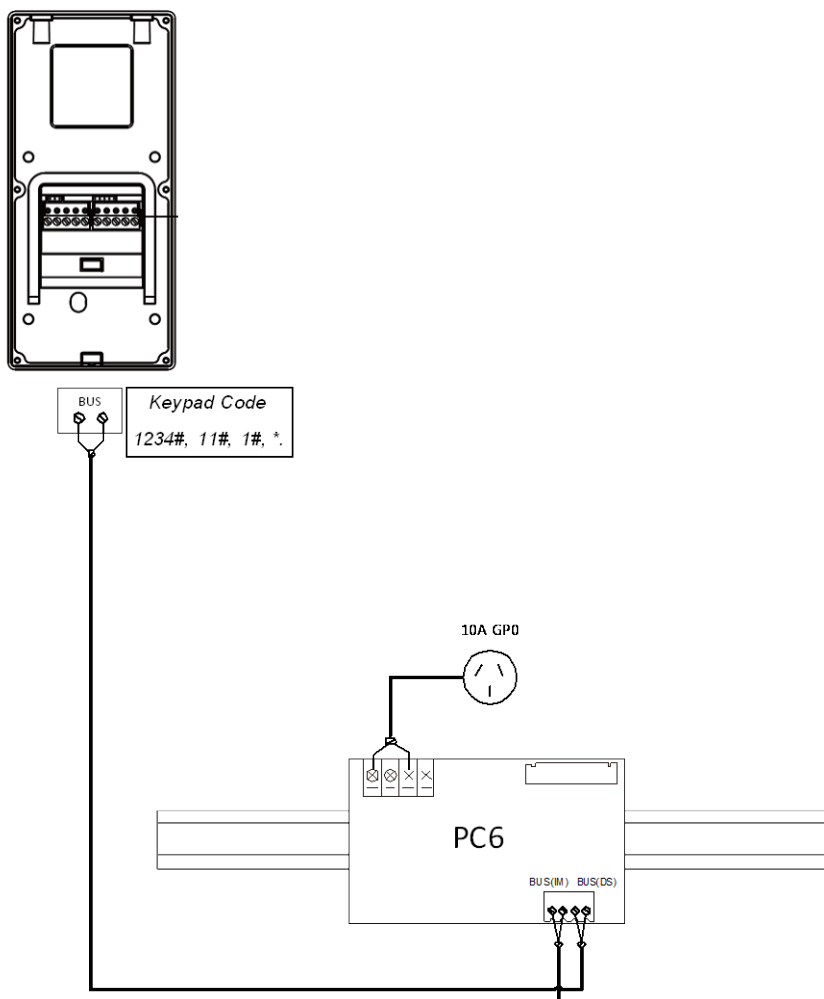
#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax aus.com.au**  
**nz.co.nz**

## 1 Door Station to 3 Monitors (Series)

### FRONT DOOR STATION#1



#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

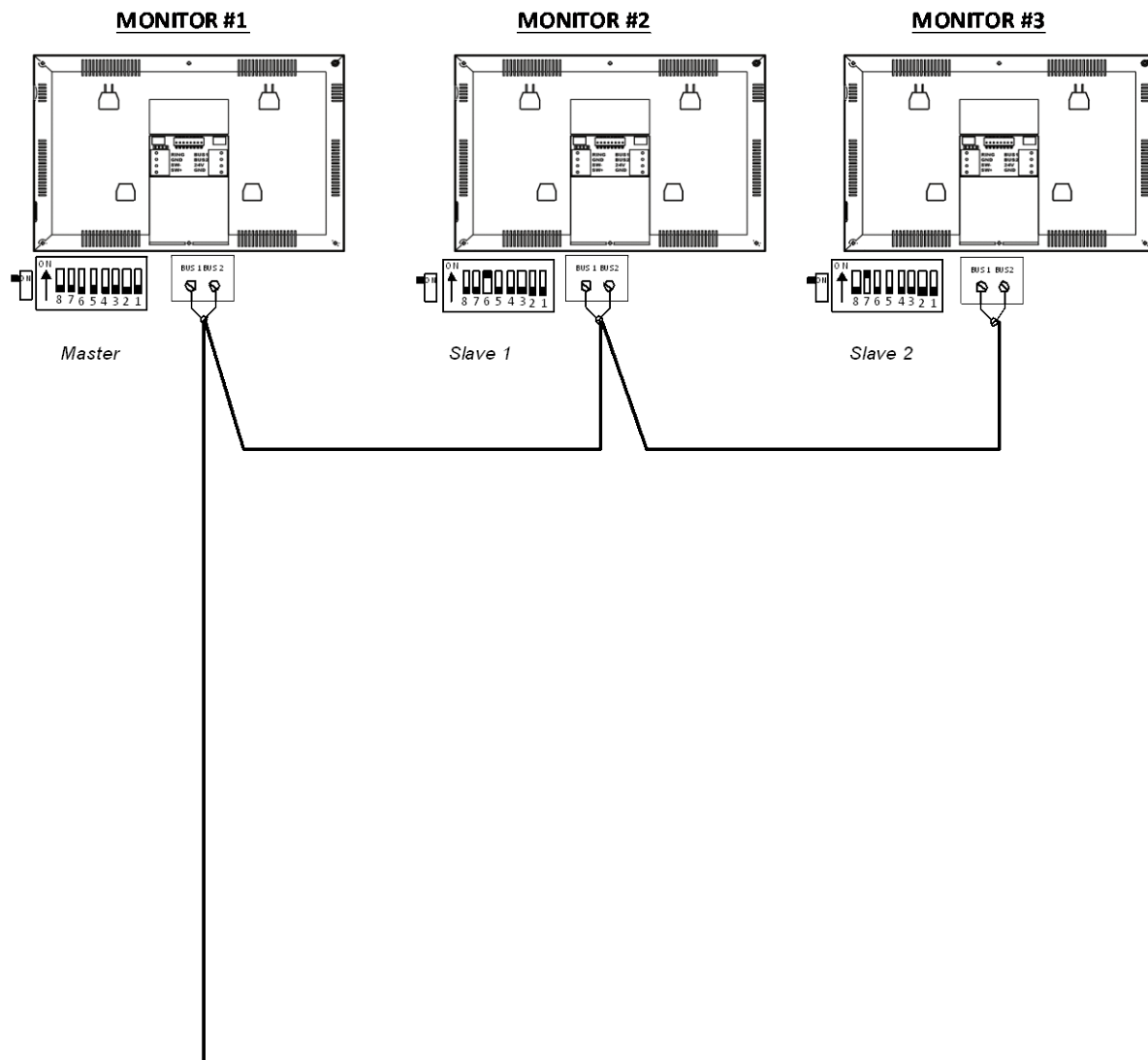
(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz



**NSW (HEAD OFFICE)**

(02) 9700 1700  
nsw@fermaxaus.com.au

**SA OFFICE**

(08) 7009 4288  
sa@fermaxaus.com.au

**QLD OFFICE**

(07) 5520 2266  
qld@fermaxaus.com.au

**ACT OFFICE**

(02) 6190 1555  
act@fermaxaus.com.au

**VIC OFFICE**

(03) 9314 2220  
vic@fermaxaus.com.au

**NT OFFICE**

(08) 7999 9162  
nt@fermaxaus.com.au

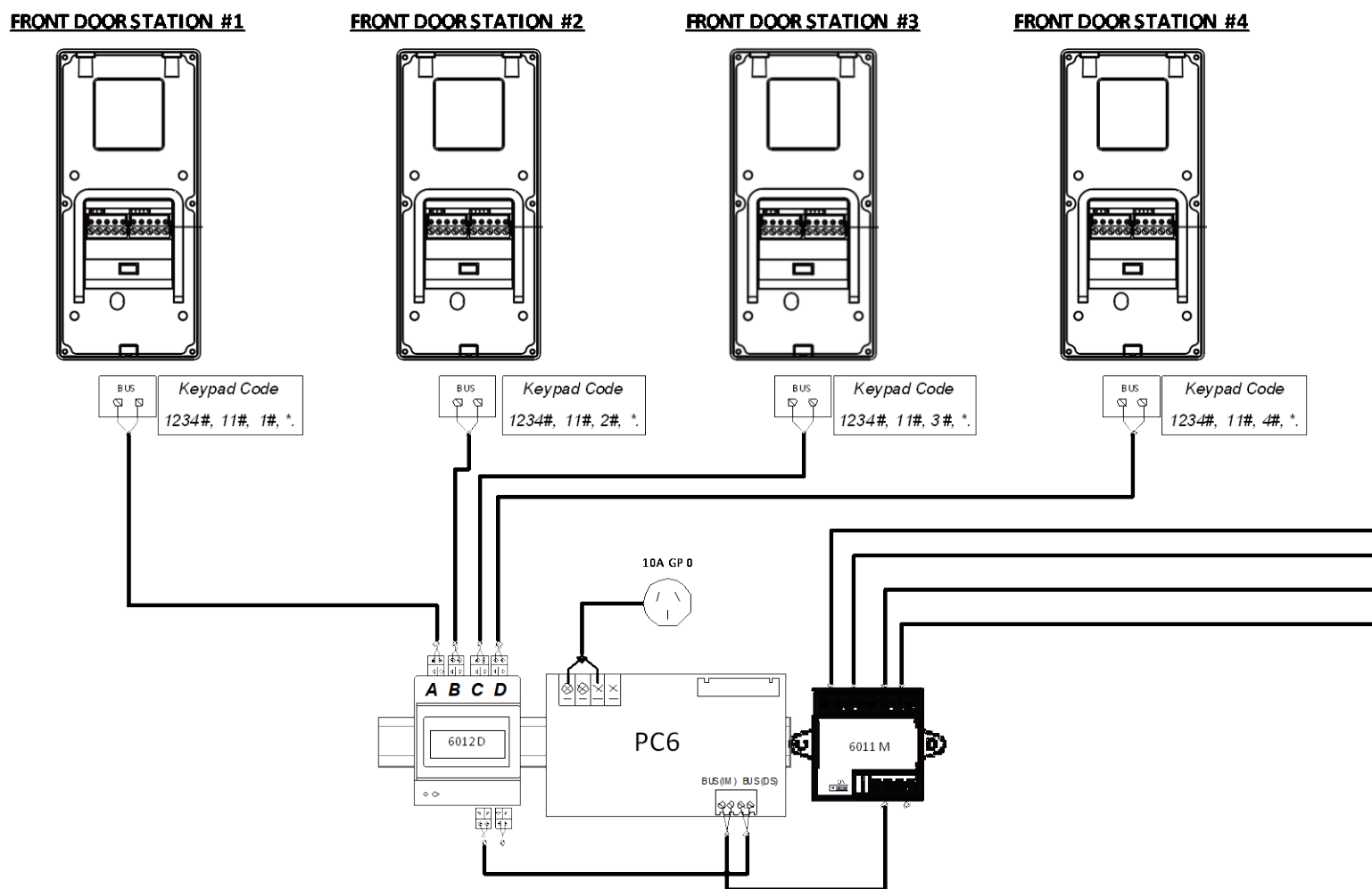
**WA OFFICE**

(08) 9240 2624  
wa@fermaxaus.com.au

**NZ OFFICE**

(09) 337 6229  
nz@fermaxnz.co.nz

## 4 Door Station to 4 Monitors (Star Configuration)



### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

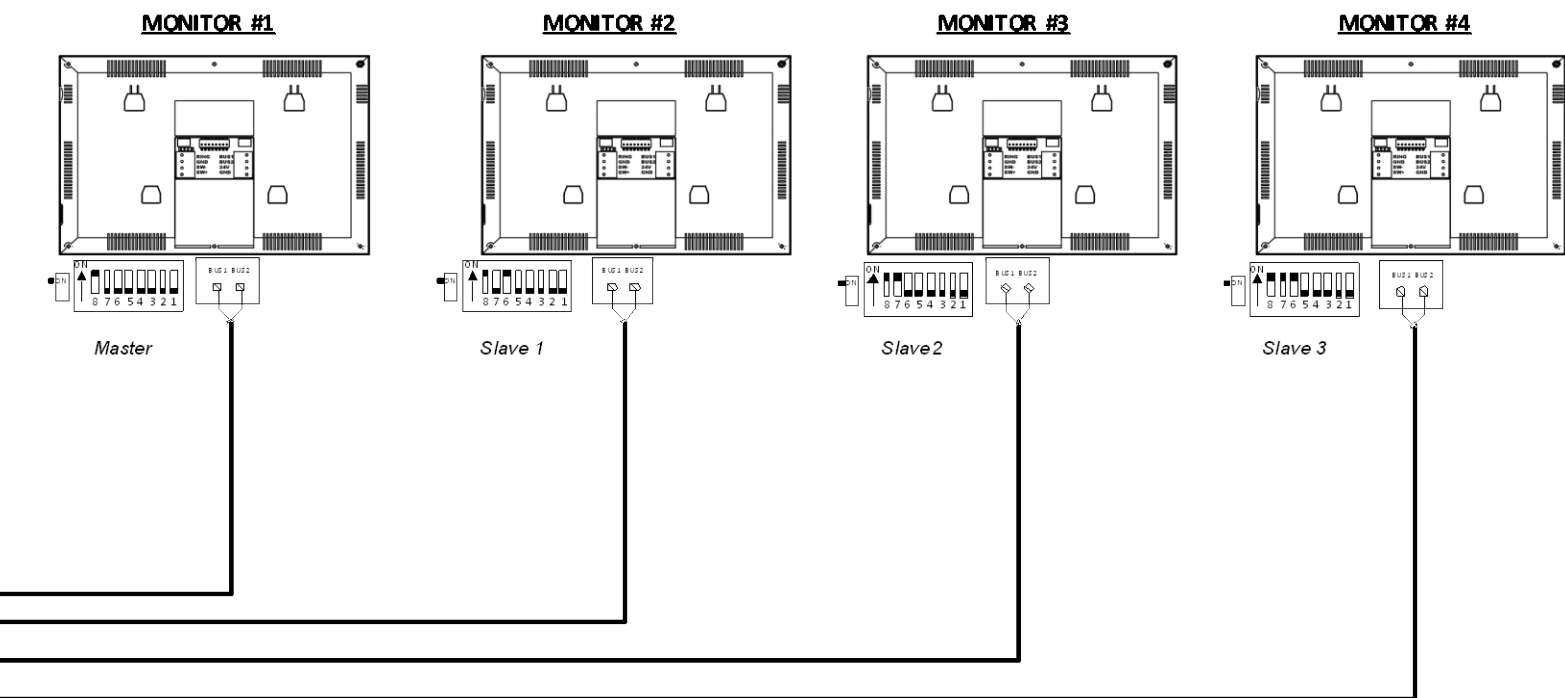
(08) 7999 9162  
nt@fermaxaus.com.au

### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz



#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

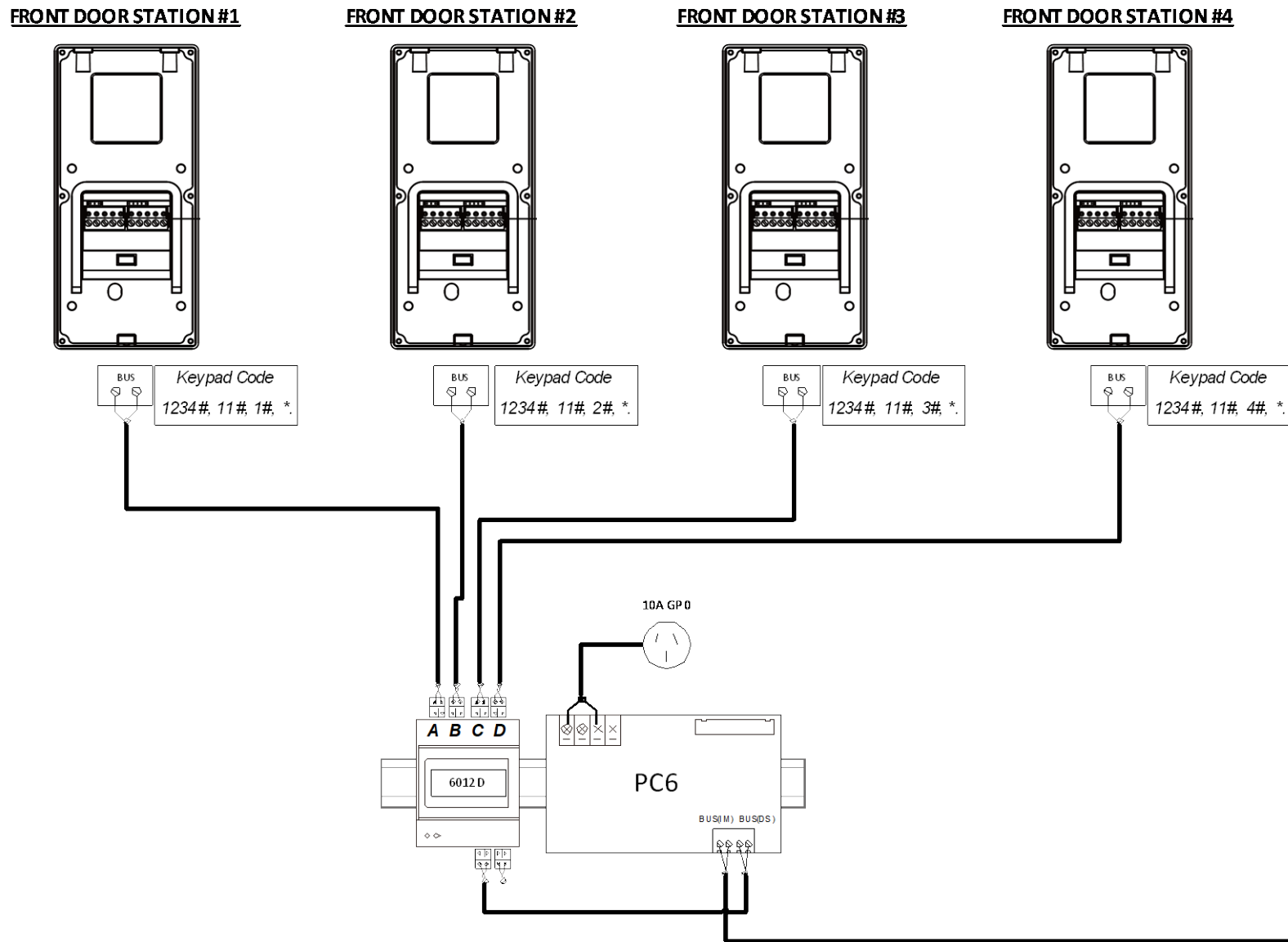
(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax** **aus** **nz** **com.au** **co.nz**

#### 4 Door Station to 3 Monitors (Series)



#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

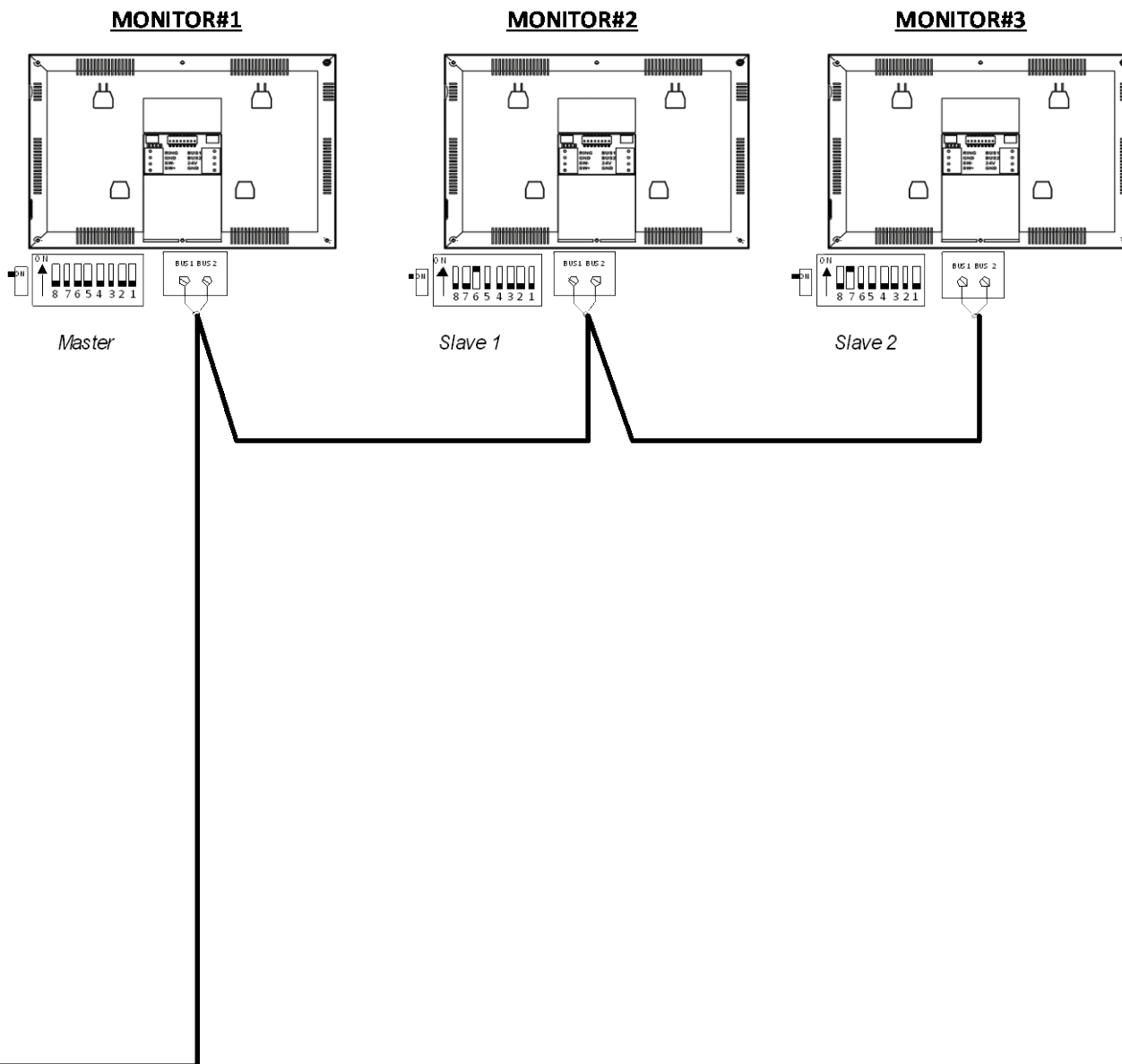
#### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax aus nz** **aus nz** **com.au** **co.nz**



#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax aus.com.au**  
**nz.co.nz**

## Lock Wiring

The system has 2 Locks

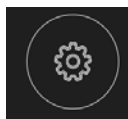
- Lock 1 – 12 VDC (250mA) Output on exit or door release
  - **Lock 1 is only power to unlock**
- Lock 2 – Dry Collector that can be toggled between Normally Open or Normally Closed

The Exit button can be configured in 3 Modes (Default is Lock 1 & Lock 2)

- Only Lock 1
- Only Lock 2
- Lock 1 and Lock 2 (**DEFAULT MODE**)

## Enable or Disable Lock

To disable the lock button on the Monitor and the App you have the following codes.



In the settings menu click on the default button then click 3 times in the top left corner and then type the corresponding code.

Door Station	Lock 1 (Enable)	Lock 1 (Disable)	Lock 2 (Enable)	Lock 2 (Disable)
DS 1	2051	2050	2001	2000
DS 2	2061	2060	2011	2010
DS 3	2071	2070	2021	2020
DS 4	2081	2080	2031	2030

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

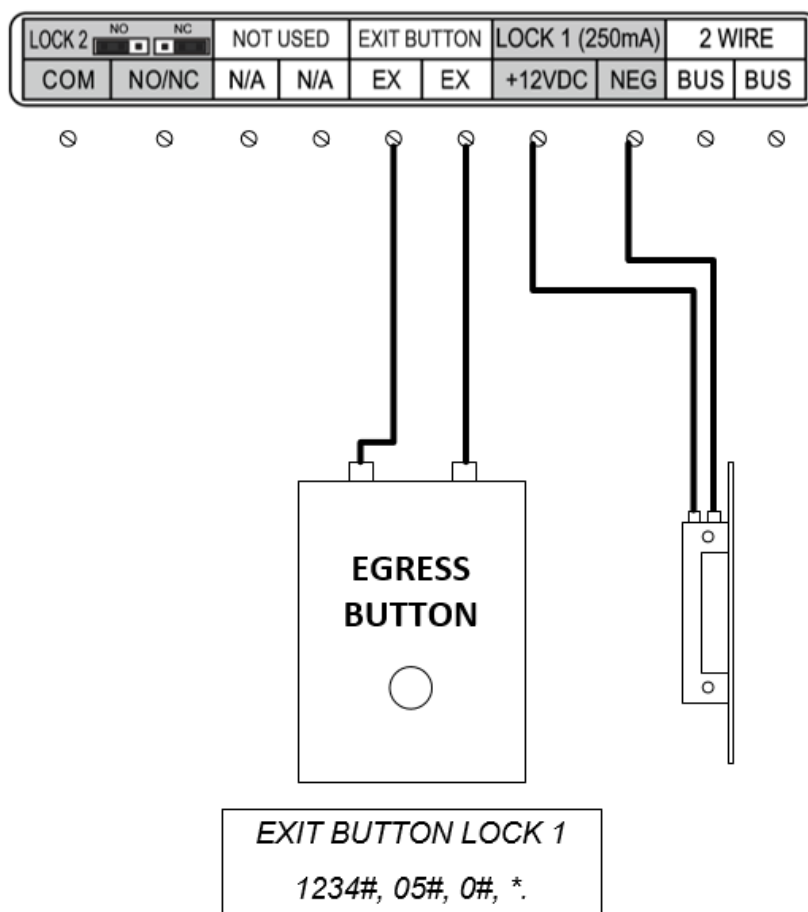
### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz



	Power to Unlock	Power to Lock
Lock 1	✓	N/A
Lock 2		

	Exit Button To Open
Lock 1	✓
Lock 2	



**NSW (HEAD OFFICE)**

(02) 9700 1700  
nsw@fermaxaus.com.au

**SA OFFICE**

(08) 7009 4288  
sa@fermaxaus.com.au

**QLD OFFICE**

(07) 5520 2266  
qld@fermaxaus.com.au

**ACT OFFICE**

(02) 6190 1555  
act@fermaxaus.com.au

**VIC OFFICE**

(03) 9314 2220  
vic@fermaxaus.com.au

**NT OFFICE**

(08) 7999 9162  
nt@fermaxaus.com.au

**WA OFFICE**

(08) 9240 2624  
wa@fermaxaus.com.au

**NZ OFFICE**

(09) 337 6229  
nz@fermaxnz.co.nz

	Power to Unlock	Power to Lock
Lock 1		N/A
Lock 2	✓	

	Exit Button To Open
Lock 1	
Lock 2	✓

Normally Open

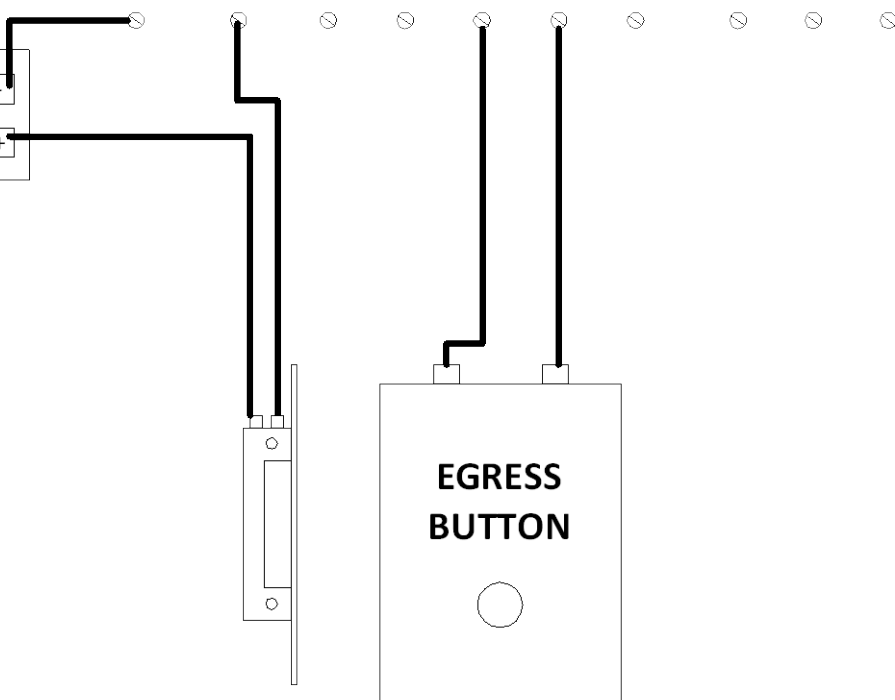


LOCK 2	NO	NOT USED	EXIT BUTTON	LOCK 1 (250mA)	2 WIRE
COM	NO/NC	N/A	N/A	EX	EX
				+12VDC	NEG
				BUS	BUS

10A GP0



**88406 - 12VDC**



**EXIT BUTTON LOCK 2**  
1234#, 05#, 1#, \*

**NSW (HEAD OFFICE)**

(02) 9700 1700  
nsw@fermaxaus.com.au

**SA OFFICE**

(08) 7009 4288  
sa@fermaxaus.com.au

**QLD OFFICE**

(07) 5520 2266  
qld@fermaxaus.com.au

**ACT OFFICE**

(02) 6190 1555  
act@fermaxaus.com.au

**VIC OFFICE**

(03) 9314 2220  
vic@fermaxaus.com.au

**NT OFFICE**

(08) 7999 9162  
nt@fermaxaus.com.au

**WA OFFICE**

(08) 9240 2624  
wa@fermaxaus.com.au

**NZ OFFICE**

(09) 337 6229  
nz@fermaxnz.co.nz

	Power to Unlock	Power to Lock
Lock 1		N/A
Lock 2		✓

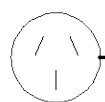
	Exit Button To Open
Lock 1	
Lock 2	✓

Normally Closed

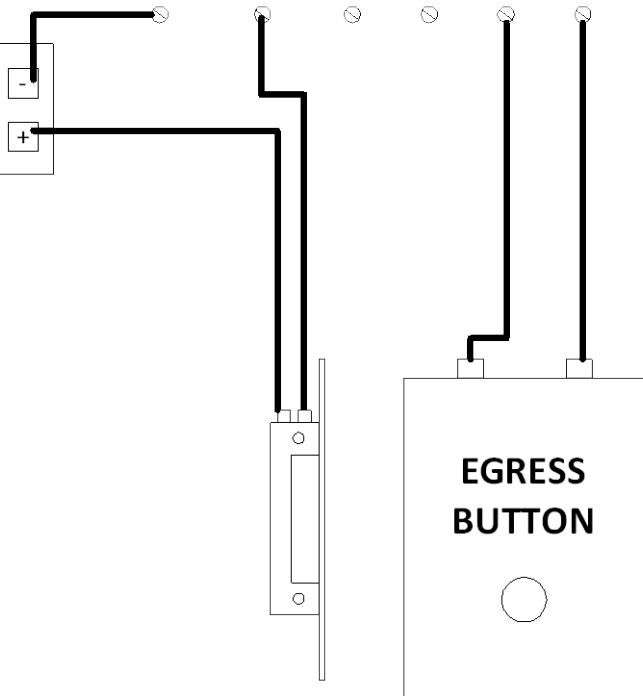


LOCK 2	NC	NOT USED	EXIT BUTTON	LOCK 1 (250mA)	2 WIRE
COM	NO/NC	N/A	N/A	EX	EX
				+12VDC	NEG
				BUS	BUS

10A GPO



**88406 - 12VDC**



**EGRESS BUTTON**

**EXIT BUTTON LOCK 2**

1234#, 05#, 1#, \*

**NSW (HEAD OFFICE)**

(02) 9700 1700  
nsw@fermaxaus.com.au

**SA OFFICE**

(08) 7009 4288  
sa@fermaxaus.com.au

**QLD OFFICE**

(07) 5520 2266  
qld@fermaxaus.com.au

**ACT OFFICE**

(02) 6190 1555  
act@fermaxaus.com.au

**VIC OFFICE**

(03) 9314 2220  
vic@fermaxaus.com.au

**NT OFFICE**

(08) 7999 9162  
nt@fermaxaus.com.au

**WA OFFICE**

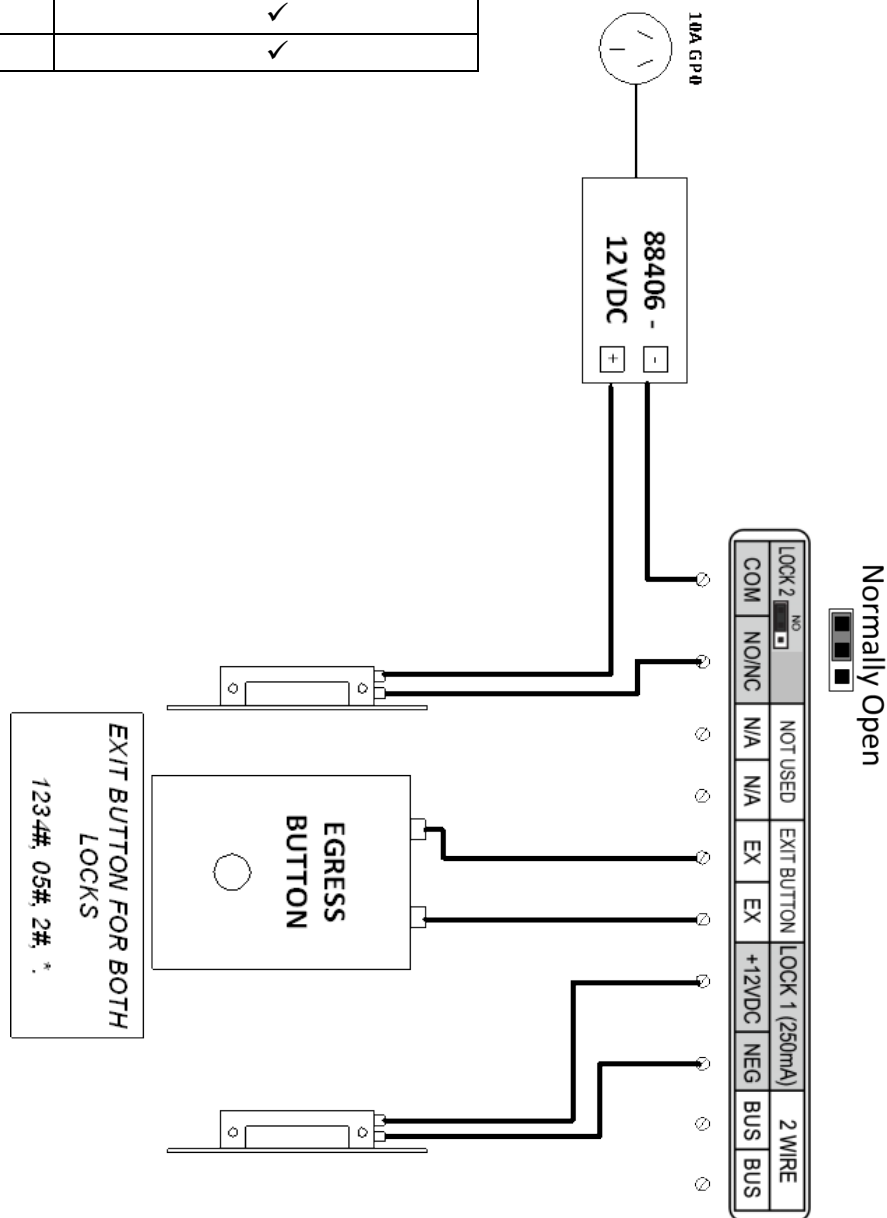
(08) 9240 2624  
wa@fermaxaus.com.au

**NZ OFFICE**

(09) 337 6229  
nz@fermaxnz.co.nz

	Power to Unlock	Power to Lock
Lock 1	✓	N/A
Lock 2	✓	

	Exit Button To Open
Lock 1	✓
Lock 2	✓



#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

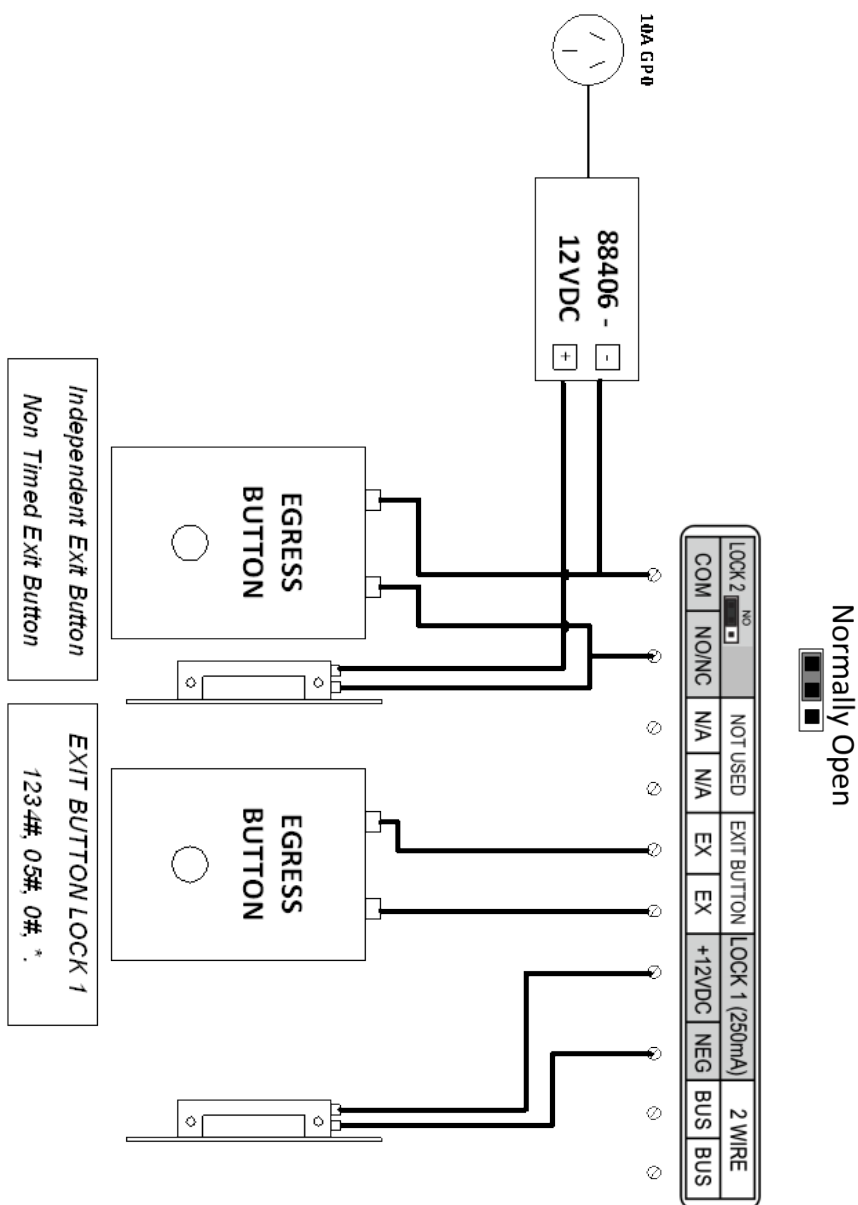
#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax aus.com.au**  
**nz.co.nz**

	Power to Unlock	Power to Lock
Lock 1	✓	N/A
Lock 2	✓	

	Exit Button To Open
Lock 1	✓
Lock 2	Independent Exit button



#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax aus nz** **aus nz** **com.au** **co.nz**



## Summary Keypad door station codes

Description	CODE	Example (1234 is the Master Code)
Adding a User	Lock 1 (16-25) Lock 2 (36-55)	Lock 1 – 1111 - 1234#16#1111#* Lock 2 – 2222 - 1234#36#2222#*
Lock 1 lock time	04	5 Seconds – 1234#04#10#*
Lock 2 lock time	03	5 Seconds – 1234#03#10#*
Exit Button unlock type	05	Lock 1 Only – 1234#05#0#* Lock 2 Only – 1234#05#1#* Lock 1&2 Only – 1234#05#2#*
Exit Button Delay to Activate	14	5 Seconds – 1234#14#10#*
Door Station Address	11	Door Station 1 – 1234#11#1#* Door Station 2 – 1234#11#2#* Door Station 3 – 1234#11#3#* Door Station 4 – 1234#11#4#*
Delete All Users	00	1234#00#*
Change Master Code	01	Change code to 9876 – 1234#01#9876#*
Temporary Password	Lock 1 (56-59) Lock 2 (60-63)	Lock 1 – 1111 - 1234#56#1111#* Lock 2 – 2222 - 1234#60#2222#*
Talk Volume	10	Level 3 – 1234#10#3#*
Ring Volume	15	On – 1234#15#0#* Off – 1234#15#1#*
Keypad Lights	02	On During Night Time – 1234#02#0#* Off During Night Time – 1234#02#1#*

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

fermax **aus** com.au  
nz co.nz

## Detailed Keypad Codes

### Adding a code:

Input master code (1234 by default) and press #, then choose the lock group

- Lock 1 (starts from 16 up to 25 )
- Lock 2 (starts from 36 up to 55 )
- Press #, then input an access code ( from 4 up to 12 digits) and press #,
- Finally press \* to exit.

*You can overwrite codes to modify or change codes.*

*It is recommended to keep a list of users/address for future reference, No duplications allowed with any other codes.*

*E.G:*

*Input code 5029 into location 16: 1234#, 16#, 5029#, \**

*Input code 2458 into location 36: 1234#, 36#, 2458#, \**

### Lock 1 lock time: (Default 7 seconds)

Input master code (1234 by default) and press #, 04#, input XX# (where XX goes from 1=0.5s, 2=1s.....20=10 seconds) – XX is divided by 2 for seconds

*E.G:*

*For an Lock 1 opening time of 7 seconds: press 1234#, 04#, 14#, \*.*

### Lock 2 lock time: (Default 7 seconds)

Input master code (1234 by default) and press #, 03#, input XX# (where XX goes from 1=0.5s, 2=1s.....20=10 seconds) - XX is divided by 2 for seconds

*E.G:*

*For an Lock 2 opening time of 7 seconds: press 1234#, 03#, 14#, \*.*

### Exit Button unlock: (Default 2 seconds)

Input master code (1234 by default) and press #, 05#, type X# (where X is: 0 = Lock 1; 1 = Lock 2; 2 = Lock 1 + Lock 2) Default mode is 2

*E.G:*

*For exit button to control only lock 1 1234#05#0#\**

*For exit button to control only lock 2 1234#05#1#\**

*For exit button to control lock 1 & lock 2 1234#05#2#\**

### Exit Button Delay to Activate:

Input master code (1234 by default) and press #, 14#, type XX# (where XX goes from 1=0.5s, 2=1s.....20=10 seconds) Default is 0.5s

*E.G:*

*For a delay to opening time of 7 seconds: press 1234#, 14#, 14#, \*.*

#### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

#### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

#### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

#### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

#### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

#### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

#### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

#### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz



## Door Station address setting:

Input master code (1234 by default) and press #, 11#, type X#(where X goes from 1 to 4) Default is 1

E.G:

For Keypad door station 1: 1234#, 11#, 1#, \*

For Keypad door station 2: 1234#, 11#, 2#, \*

For Keypad door station 3: 1234#, 11#, 3#, \*

For Keypad door station 4: 1234#, 11#, 4#, \*

## Delete All Users:

Input master code (1234 by default) and press #, 00#, again input master code (1234 by default) and press #.

E.G:

1234#, 00# \*

## Changing Master code:

Input previous master code (1234 by default) and press #, 01#, input new master code and press #.

E.G:

Changing master code to 3461: 1234#, 01#, 3461#.

## Temporary user code:

Input master code (1234 by default) and press #, then choose the lock group

Lock 1 (starts from 56 up to 59 )

Lock 2 (starts from 60 up to 63 )

Press #, then input an access code ( from 4 up to 12 digits) and press #,

Finally press \* to exit.

*It is recommended to keep a list of users/address for future reference, No duplications allowed with any other codes. After successfully unlocking the door the code will delete after 60 seconds. Within those 60 seconds you will be able to still use the code.*

E.G:

Input code 5029 into location 16: 1234#, 56#, 5029#, \*

Input code 2458 into location 36: 1234#, 60#, 2458#, \*

## Talk volume:

Input master code (1234 by default) and press #, 10#, type X#(where X goes from 1 to 5 volume) Default is 3

E.G:

Level 1: 1234#, 10#, 1#, \*

Level 2: 1234#, 10#, 2#, \*

Level 3: 1234#, 10#, 3#, \*

Level 4: 1234#, 10#, 4#, \*

Level 5: 1234#, 10#, 5#, \*

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

## Ring Volume:

Input master code (1234 by default) and press #, 15#, type X(where X is: 0 = Door station ringtone ON; 1 = Door station ringtone OFF) Default mode is On

E.G:

On: 1234#, 15#, 0#, \*

Off: 1234#, 15#, 1#, \*

## Keypad Lights:

Input master code (1234 by default) and press #, 02#, type X(where X is: 0 = Keypad lights on; 1 = Keypad lights Off) Default mode is On. If setting is on they will still only turn on during night time.

E.G:

On: 1234#, 2#, 0#, \*

Off: 1234#, 1#, 1#, \*

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

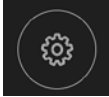
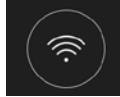
### WA OFFICE

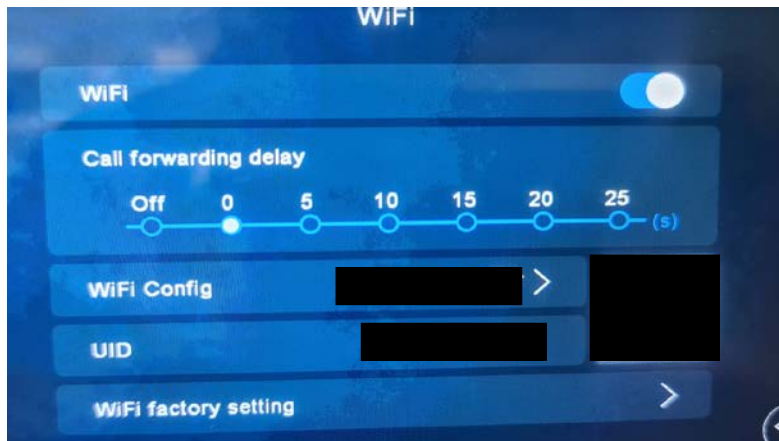
(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

## Wi-Fi Configuration

1. Go to Settings  then click on the Wifi Symbol 
2. Click on the arrow next to WiFi Config



3. Click on the 2.4Ghz network you wish to connect to – Enter the password



4. Download the Smart phone application called Fermvision WiFi
5. Monitor will show connected on the WiFi Config and also show the signal strength



6. Join your Smart phone to the same network as the Monitor
7. In the App press the plus in the top right hand corner
8. Click device already added to network
9. Name the Device

For latest up to date instructions please visit <https://shop.fermaxaus.com.au/support-videos/>

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

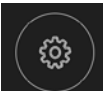

### WA OFFICE

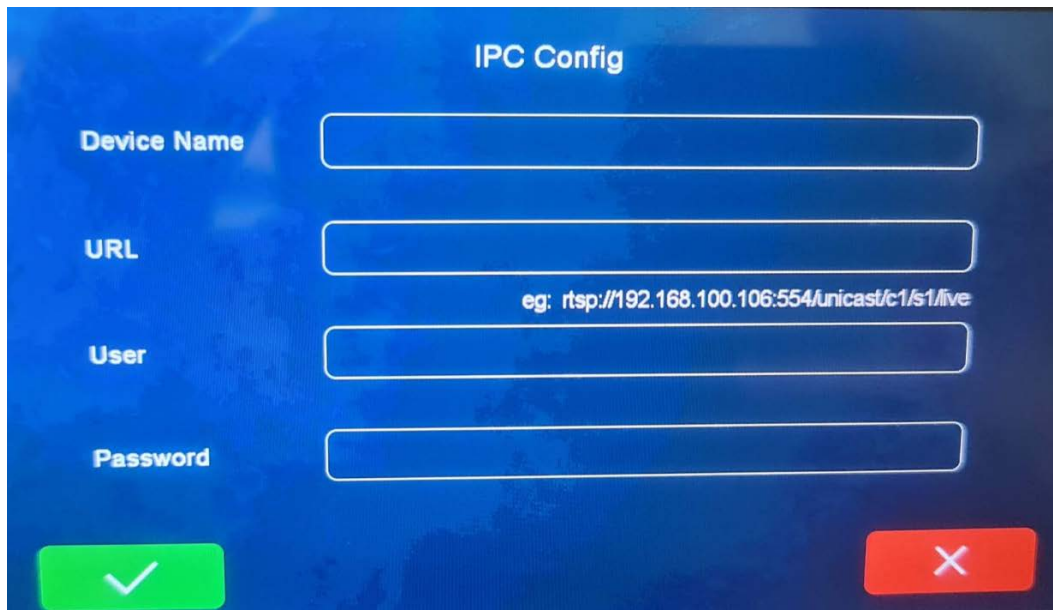
(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE


(09) 337 6229  
nz@fermaxnz.co.nz

## Adding RTSP Cameras


1. Go to Settings  then click on the CCTV Symbol 
2. Click on RTSP
3. Click on the plus symbol
4. Enter all the details



Adding 8 Fervision cameras that are connected using the plug and play ports of a Fervision NVR with IP

address 192.168.100.106 (Note can use copy feature  to speed up process)

Channel 1	rtsp://192.168.100.106:554/unicast/c1/s1/live
Channel 2	rtsp://192.168.100.106:554/unicast/c2/s1/live
Channel 3	rtsp://192.168.100.106:554/unicast/c3/s1/live
Channel 4	rtsp://192.168.100.106:554/unicast/c4/s1/live
Channel 5	rtsp://192.168.100.106:554/unicast/c5/s1/live
Channel 6	rtsp://192.168.100.106:554/unicast/c6/s1/live
Channel 7	rtsp://192.168.100.106:554/unicast/c7/s1/live
Channel 8	rtsp://192.168.100.106:554/unicast/c8/s1/live

5. To view the cameras you can click on the auto-on screen and then  to bring up the camera image
6. Within the app go to settings then advanced settings and then shortcut settings to enable shortcut views.

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

### WA OFFICE

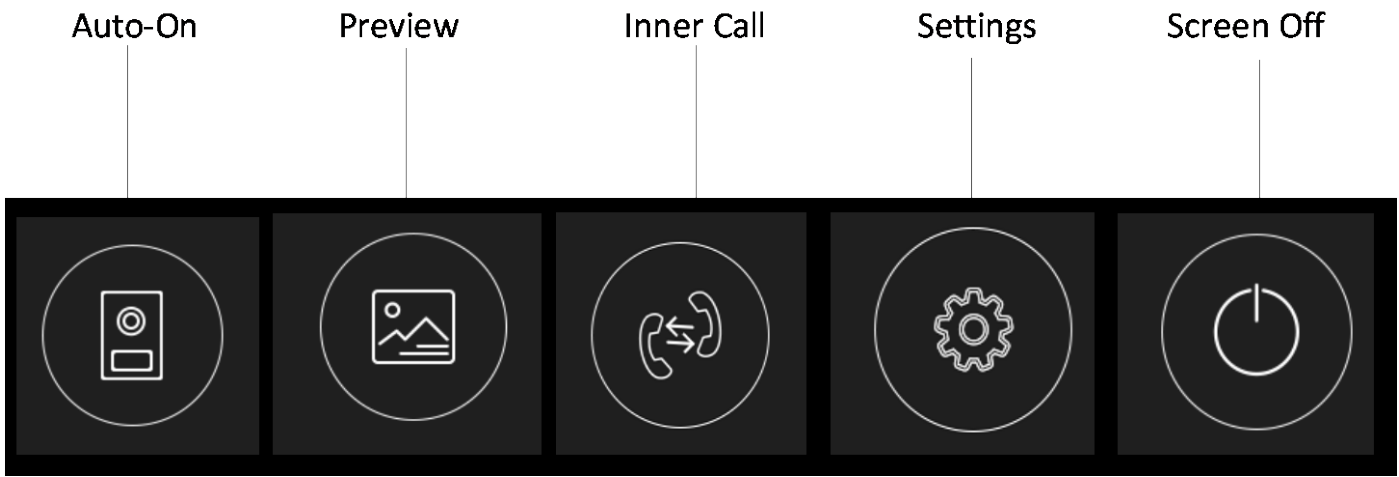
(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

**fermax aus.com.au nz.co.nz**

Monitor Main Menu



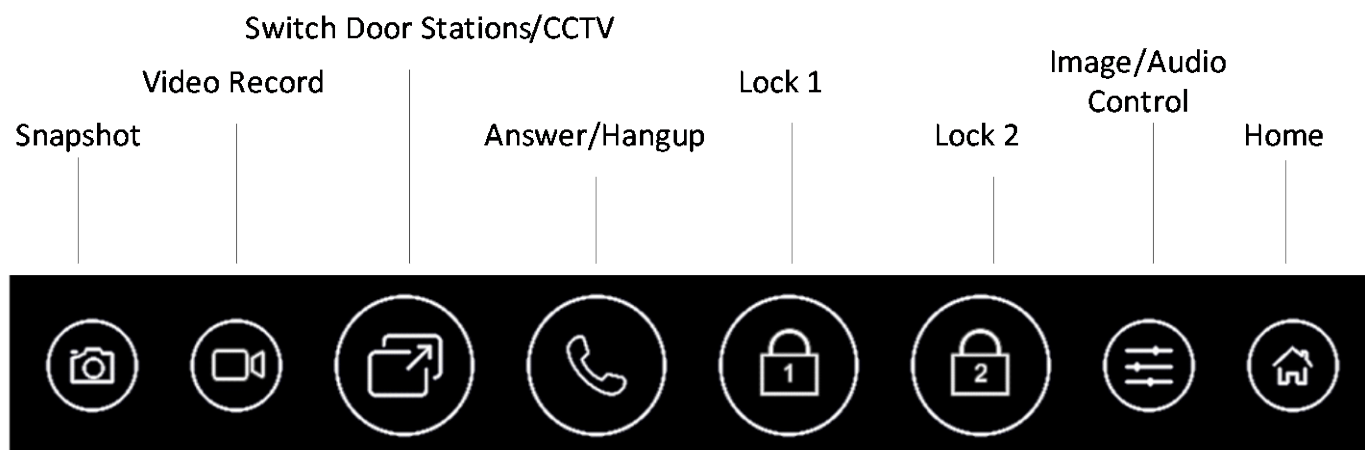
NSW (HEAD OFFICE)  
(02) 9700 1700  
nsw@fermaxaus.com.au  
SA OFFICE  
(08) 7009 4288  
sa@fermaxaus.com.au

QLD OFFICE  
(07) 5520 2266  
qld@fermaxaus.com.au  
ACT OFFICE  
(02) 6190 1555  
act@fermaxaus.com.au

VIC OFFICE  
(03) 9314 2220  
vic@fermaxaus.com.au  
NT OFFICE  
(08) 7999 9162  
nt@fermaxaus.com.au

WA OFFICE  
(08) 9240 2624  
wa@fermaxaus.com.au  
NZ OFFICE  
(09) 337 6229  
nz@fermaxnz.co.nz

## During a call



### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz

## Notes

- Slots or openings in the back of the monitor are provided for ventilation and to ensure reliable operation of the video monitor or equipment and to protect it from overheating. These openings must not be blocked or covered.
- All parts should be protected from violence vibration. Impact protection and not to be dropped or knocked.
- To clean the LCD screen, using hands or a wet cloth is forbidden
- To clean the equipment use a soft cotton cloth. No organic or chemical detergent.
- Image distortion may occur if the video door phone is mounted too close to magnetic fields, e.g. microwaves, TV, fridges.
- Please keep away the video door monitor from wet, high temperature, dust, and caustic and oxidation gas in order to avoid any unpredictable damage.
- If devices are installed too close together noise interference can occur
- Do not open the device if you are unsure of causing damage.

### NSW (HEAD OFFICE)

(02) 9700 1700  
nsw@fermaxaus.com.au

### SA OFFICE

(08) 7009 4288  
sa@fermaxaus.com.au

### QLD OFFICE

(07) 5520 2266  
qld@fermaxaus.com.au

### ACT OFFICE

(02) 6190 1555  
act@fermaxaus.com.au

### VIC OFFICE

(03) 9314 2220  
vic@fermaxaus.com.au

### NT OFFICE

(08) 7999 9162  
nt@fermaxaus.com.au

### WA OFFICE

(08) 9240 2624  
wa@fermaxaus.com.au

### NZ OFFICE

(09) 337 6229  
nz@fermaxnz.co.nz