CVK Series video door entry system   1 call button, (calling 1 monitor) from 1 entrance panel

CVM-300 Monitor

Optional 2nd MONITOR

CN1   CN2
1	2	3	4		1	2	3	4		+	-
										5	6

POWER SUPPLY

Main Entrance

1	2	3	4

CVP01S or CVP01VR

5
5
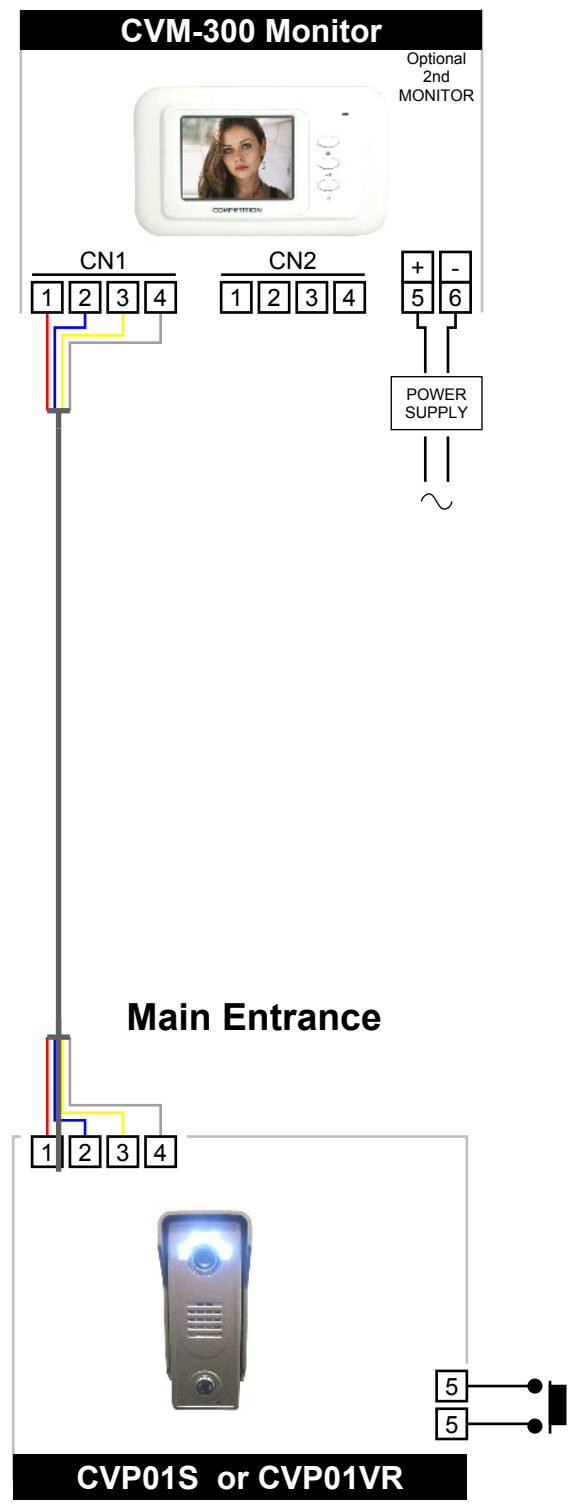
Installation Notes

Entrance Panel(s)
Ignore connections to 2nd entrance panel if not required.
Entrance panels with keypad will require 12V DC power for the keypad.
This power can be taken from the power supply used for the locking device and is supplied to the keypad via the 'C' terminal.

Cable
Distance < 25 metres 0.2mm cross sectional area (eg. CAT5E)
Distance < 50 metres 0.3mm cross sectional area
Distance < 70 metres 0.5mm cross sectional area

Make connections as shown in the diagram to avoid interference.

1	Red	Audio	
2	Blue	V-	
3	Yellow	V+	
4	White	Video	
5	Red	PSU	14.5V DC
6	Black	PSU	0V DC

Egress Button
Standard Panels - Connect to 5 & 5
Keypad Panels - Connect to EGR & 0V

Locking Options

Note : Connections show additional power supply suitable for the lock release used

Volt Free

5
5

12V DC Fail Locked

12V DC POWER SUPPLY
+	-

5
5

12V DC Fail Un-locked

12V DC POWER SUPPLY
+	-

5
5

14	15	C
		NC

RELAY
9334

Volt Free for Gate controller

12V DC POWER SUPPLY
+	-

5
5

14	15	C
		NO

RELAY
9334

12V DC Fail locked with timer

12V DC POWER SUPPLY
+	-

5
5

-T	+T	+	-	COM
				NO

RELAY
9327

12V DC Fail Un-locked with timer

12V DC POWER SUPPLY
+	-

5
5

-T	+T	+	-	COM
				NC

RELAY
9327