

## Installation Notes:

### Cable Requirements

Make connections as per diagram in order to avoid interference. CW1308 telephone cable is suitable for distances up to 200 metres. For longer cable runs you should increase the dimensions of the cores according to the chart.

Trm	Wire Function	metres	
		200	300
1	Loudspeaker	0.5	0.8
2	Microphone	0.5	0.8
6	Common -ve	0.8	1.0
9	Lock release	0.5	0.8
C7	Call tone	0.5	0.8

Diameter of conductors mm

### Please Note

Make connections as shown in the diagram. TWO wires for terminal 6 of the telephone. White / Green & White / Blue are shown. This is intentional and should be followed for best results.

### Locking Note

The lock time is set by the keypad. Always fit the Transil (lock suppressor) supplied. You may connect fail open or fail locked locking without the need for additional relays.

When connecting this system to a Gate control or Access Control system, connect N/O and COM (on keypad relay) as if they were an egress button. Do not make the connection COM to GND shown below

### Telephone

You may call up to 3 telephones simultaneously. Alternative telephones are AN9102S, AN7577S.

### Spare button

One push button is available for other functions (eg. opening a second lock) marked Au/Au. This is a push to make momentary switch.

### DC250

The card reader is built into the panel. The lock operating time is set by the timer in the DC250.

### Trade button

Connect 'TRADE' button the same as 'Egress Button'. Add 5200 time clock in series if required.

