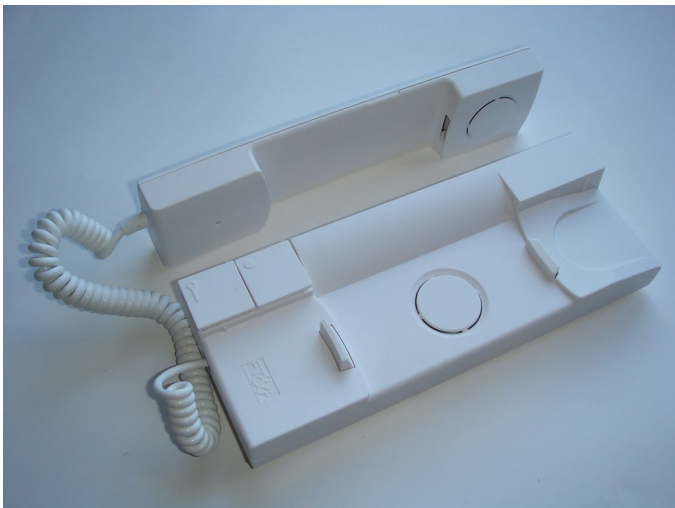


# Bitron AV1407/001 (4+n) T-Line



## Terminals

|        |                       |
|--------|-----------------------|
| AU, AU | Aux Button            |
| 1      | Speech In (Speaker)   |
| 2      | Speech Out (Mic)      |
| 9      | Lock                  |
| 6      | Common                |
| P      | Local Call (switched) |
| C7     | Call From Panel       |

### **IMPORTANT NOTE :**

1) Before replacing the handset make note of the wires to each terminal on the existing unit (an easy way is to cut each core off leaving a piece of the insulation in place with colour visible) twist unused cores together (so you know they are not used, do not short them out).

2) Some older systems will have cable with one coloured core and a solid white core in this case mark each core with a marker or tape.

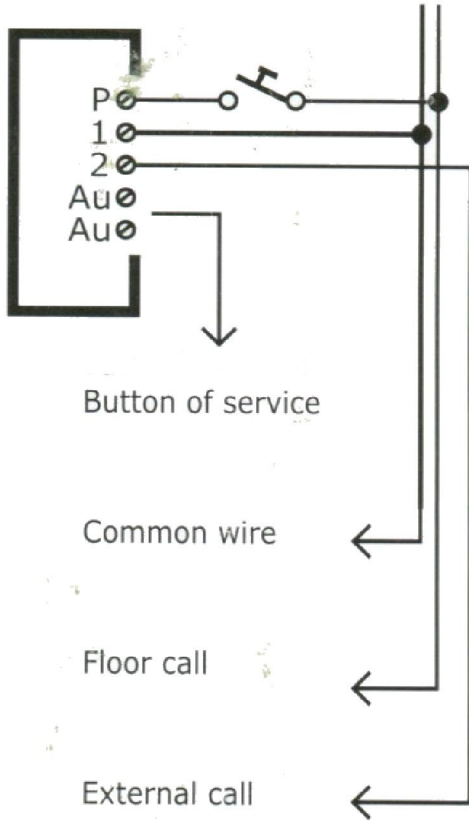
3) Some systems may have loop on wiring, you will have 2 cables into your handset (make sure any joins remain, as these may be serving other flats on the system).

# Bitron AV1407/001

AV 1407/002  
AV 1407/004

1 + n

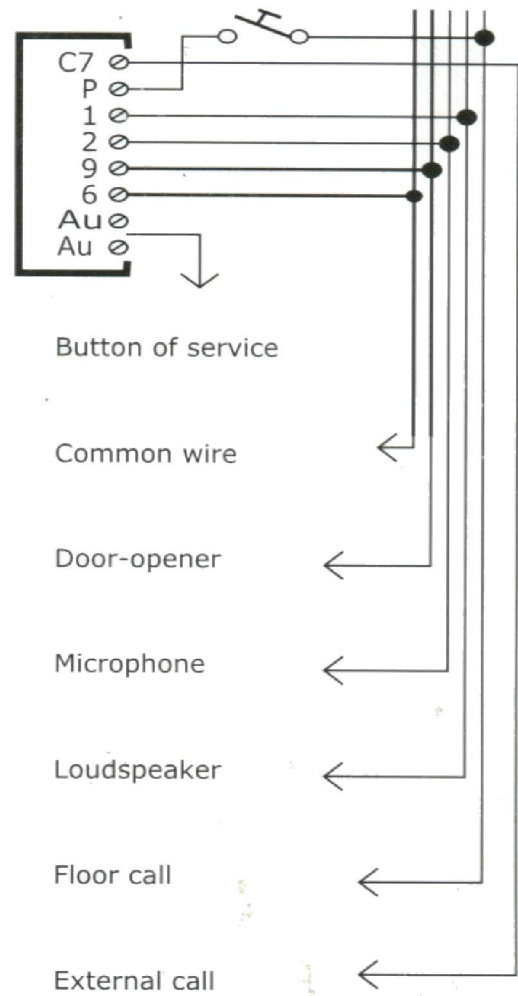
Riser



AV 1407/001  
AV 1407/003

4 + n

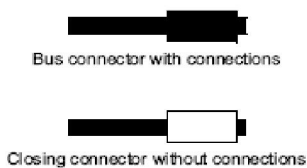
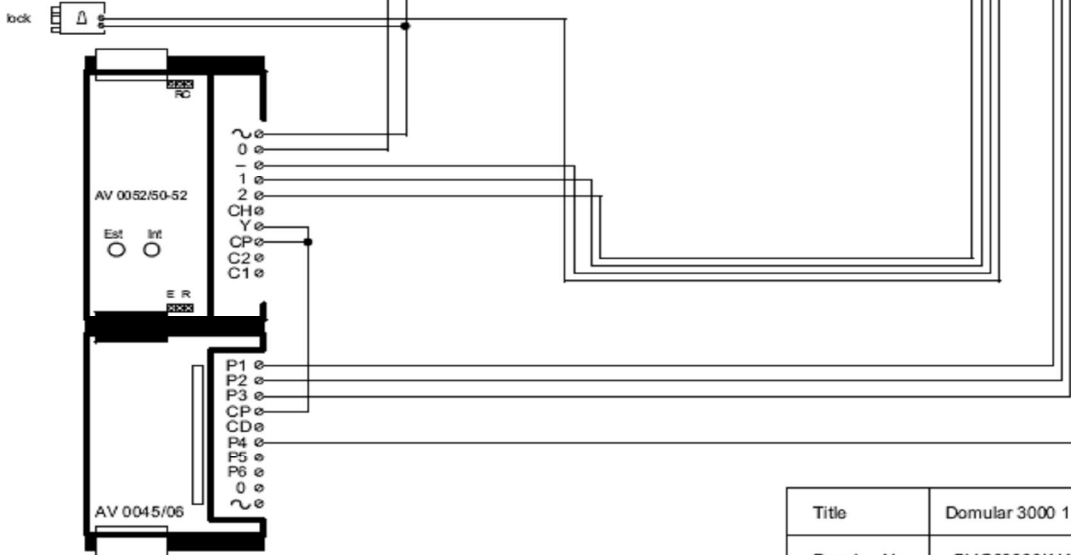
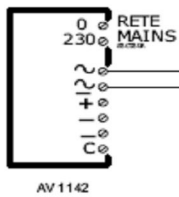
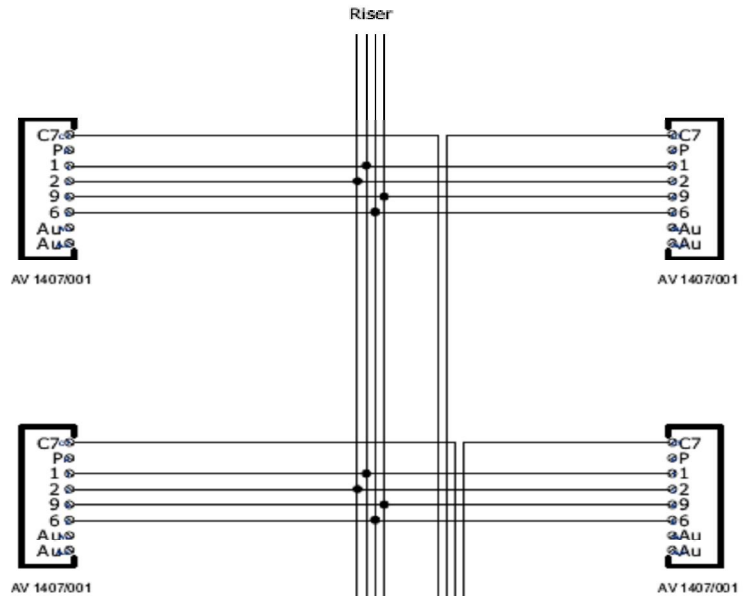
Riser



# Wiring Diagram

## Bitron Domular 3000 5 Wire Audio

- Notes -
- A = 4 pair BTcable CW1308
  - Maximum distance from power supply to handset is 100M.
  - Maximum distance from entry panel to power supply is 20M
  - For distances 50M - 100M please add 1.0mm Brown and Blue singles from psu to entry panel.
  - For greater distances please contact technical support.
  - Fit MOV suppression across lock connections to protect against back emf.
  - Set jumpers on AV0052/50-52 door unit (RC-E-R) according to instructions in the manual
  - If using a DC release/maglock, a DC power supply and relay will be required



|            |   |        |    |
|------------|---|--------|----|
| Title      | Domular 3000 1 Door 4 way 4 + n ref BV-C4N-2008 |        |    |
| Drawing No | BVG00033/AUD                                    |        |    |
| Date       | 16/01/2009                                      |        |    |
| Revision   | 02  | Author | MD |

**bitronvideo**

STYLE AND INNOVATION  
www.bitronvideo.co.uk

# Wiring Diagram

## Bitron Domular 3000 2 Entrance System

