

# Bitron AN9102 (4+n with AC CALL)



## Terminals

C7	Electronic Call
P	AC Call
1	Speech In (Speaker)
2	Speech Out (Mic)
6	Ground
AuAu	Aux Button

### 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).

# Wiring Diagram

## BASIC AUDIO SYSTEM WITH AC CALL HANDSETS

- C = 4 pair BTcable CW1308
- Maximum distance from power supply to handset using 4 pr cable is 50M.
- Maximum distance from entry panel to power supply is 20M
- For greater distances 50M - 100M please add 1.0mm Brown and Blue singles to psu and handsets.
- Fit MOV suppression across lock connections to protect against back emf.
- If using a DC release/maglock, a DC power supply, relay and additional lock power cabling will be required

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