AST Sentinel 4 (New Version)

Terminals

0V	Supply Gnd
12V	Supply +12vdc
U	Data Up
D	Data Down
DOI	Door Open Ind
STB	Strobe Output
12V	12VDC

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).

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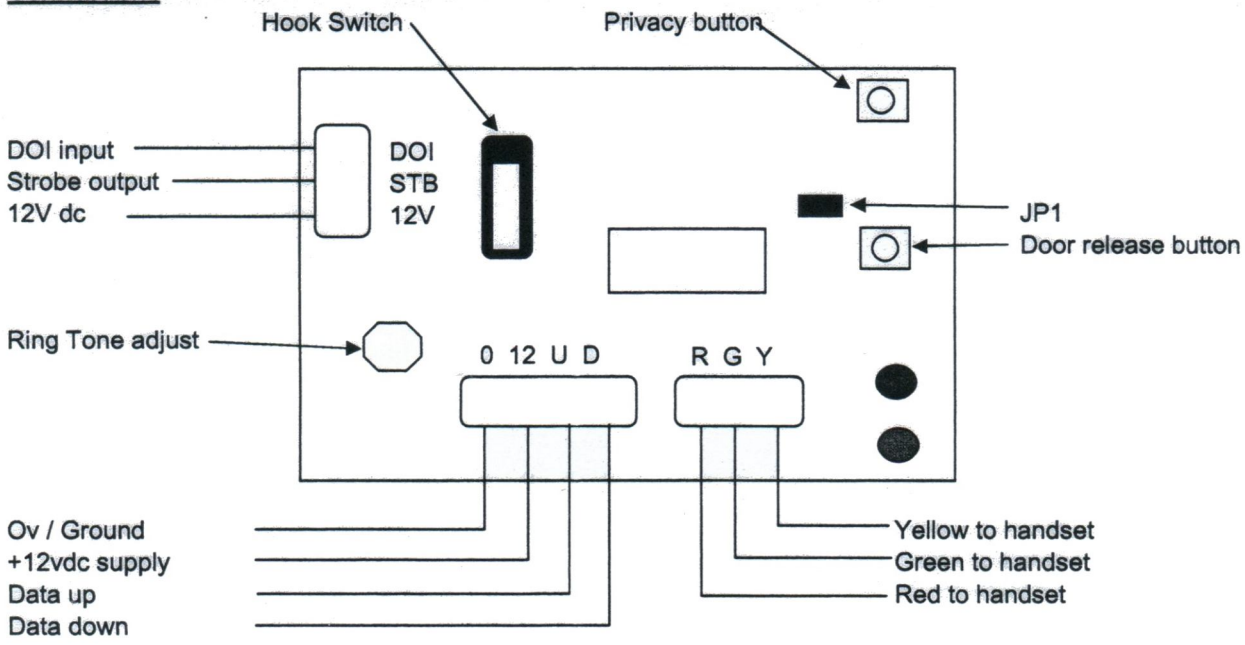
Wiring Diagram

Sentinel 4+ handset connecting and programming.

Connections



Programming.

All Sentinel 4 entryphones require to be individually coded for them to operate from the door panel.
The desired number for the handset is sent from the door panel and stored at the hanset. There are two methods for achieving this;

Method 1

a Fit link to JP1 on phone pcb
b Press and hold both the hook switch and the privacy button.
c Ring the phone with desired number, answer as normal, while audio is open release privacy button.
d Press and hold the privacy button again and press the hook switch to 'on hook' position.
e The privacy LED will flash fast for 1 second indicating correct programming
f Remove the link from JP1

Method 2

a Fit link to JP1 on phone pcb and leave handset 'off hook'.
b Ring the phone with the desired number for approximately 5 seconds then cancel the call.
c Ring the phone with the same number again. This will program the handset.
d The handset will answer the call and open audio to the 'off hook' handset.
e Remove the link from JP1

The Strobe output is a driven 0v rated at 500mA

SENTINEL 4 MAIN DOOR ENTRY PANEL TERMINATIONS

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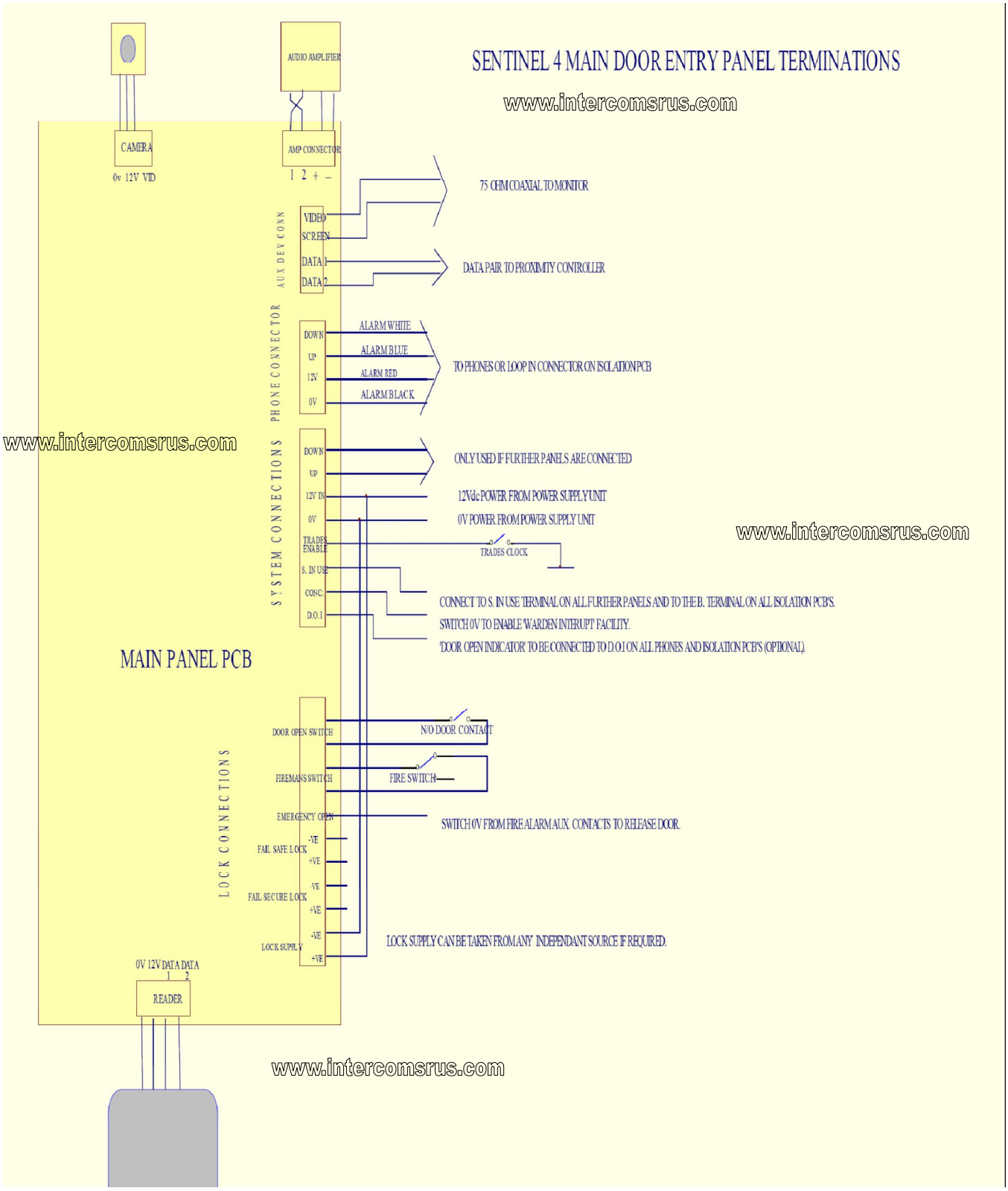

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