



Relay Outputs

Output 1 – Rated at 7ah @ 30Vdc
 Output 2 – Rated at 7ah @ 30Vdc

Request to exit – Input (1) G1 IN1

(N/O) Normally Open Output from exit button

Inputs 2 – 5

Volts free trigger either N/O or N/C

Reader 1 / Reader 2

Readers pre-wired with 3 metres of cable
 Recommended Cable Type – Belden 9502
 (Readers can be extended by up to 100 metres)

D+1 – Green Wire GND – Black Wire
 D-1 – White Wire +5V – Red Wire

Extension Board

For adding a relay extension board
 (available soon)

Power Input (J17)

12-24vdc (NB Polarity Conscious)
 Controller Maximum Current draw 250mA
 (Wall Reader Maximum Current draw 100mA)

RJ45

CAT5 Patch lead connection
 (Fixed IP address required for each controller)

N.B. When using the WR-2510 Offline Controller only 1no Wall Reader can be used and this should be connected to the Reader 1 port. Also the RJ45 connection is not required.