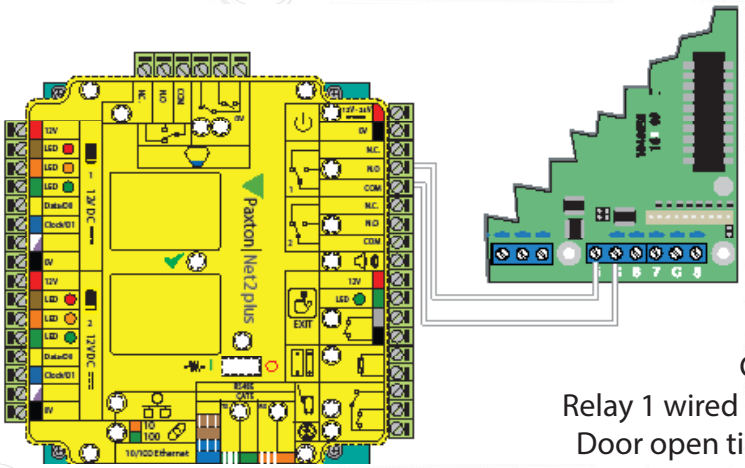
Integrating Net2 with Barriers

Providing the initiating signal

For a gate system to be compatible with Net2, you must be able to initiate the opening sequence by making or breaking a loop across the gate controller input terminals. All the other gate functions, (e.g. opening time, relocking , safety overrides, etc.) must all be the responsibility of the gate control.

In most barriers, this trigger signal is described as a Momentary Dry Contact. A short duration time (1 second) is specified to allow the gate controller to then complete its operation free of other inputs.

Relay 1 can provide this type of input but cannot provide any other controlling influence.



Gate controller
Relay 1 wired in a 'close to activate' circuit
Door open time on ACU set to 1 second

Some gate controllers will hold the barrier open if the loop is maintained (e.g. during working hours). The ACU can be programmed in its 'Unlock the door during' setting to hold Relay 1 transferred.

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