Honeywell 4115 Alarm Panel

- ✓ *Keyswitch wiring*
- ✓ *Keyswitch programming*

Background: There are three (3) Outputs available.

- Outputs are 'Open Collector' @50mA switching negative - for heavier loads a relay must be used.
- Outputs can be used for e.g. Keyswitch, opening gates or doors etc.
- Ensure there is a common negative between Permaconn and the device being switched.
- The outputs can be Opened, Closed or Pulsed remotely using the Permaconn Atlas web portal.
- The Pocket Secure App can only 'Pulse' the Outputs. A Pulse is approx 1sec.
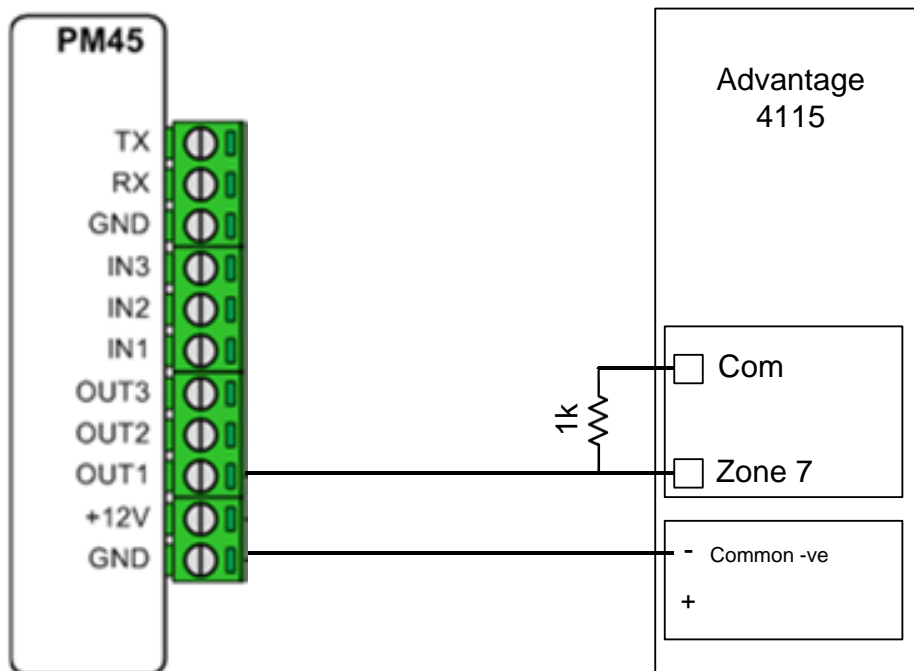
  🔒 Compatible with 'Pocket Secure' remote arming App, available on iTunes, Google Play and the Windows Phone Store.

- These outputs when wired to a Keyswitch zone on the Alarm Panel can arm & disarm up to a maximum of three (3) areas when using 'Pocket Secure' app.
- Each area should be independently controlled using a separate Keyswitch zone.
- Arm/Disarm reporting **MUST be Enabled**. Pocket Secure App requires this for its status notifications.
- Test each Output by placing the +ve leg of a multi meter on the +ve terminal that supplies power to the Permaconn, then place the -ve leg of a multi meter on the Output terminal you wish to test. Pulse the selected Output the result should go from 0v DC to 12v DC for approx 1sec and back to 0vDC.

E.g. Keyswitch wiring between Permaconn and Honeywell 4115 Alarm Panel:

Fit 1K EOL resistor in parallel with zone 7 input, then install a wire between the output and the zone input.

Keyswitch programming

- To enter programme mode, enter installer code (default 4115) + 8 + 0 +0

NB: Press * field number to edit or # field number to view / feedback.

- Press * 30 Keyswitch enable: Select option; 0 = disable, 1 = Enable
  If used, Zone 7 will become a zone type 10 (interior with delay) and is no longer a protective zone, the Keyswitch wiring will be on zone 7.
- Enable Open and Close reports Press *80 (Non-Alarm Codes) enter 01010101010101
- Press * 99 to exit program mode...

NB: Only 1 area can be programmed
on an Advantage 4115 as a Keyswitch.

2KΩ resistor

1st Band 1st Digit	2nd Band 2nd Digit	3rd Band mulitplier	4th Band Tolerance

| Red = 2 | Black = 0 | Red = 10^2 | |

2   0   00   = 2KΩ