Paradox Evo 192

- ✓ **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.

Paradox EVO 192 Alarm Panel

Opening / Closing communicator codes must be enabled, Key Switch arming/ disarming will report.

(Required for Pocket Secure App)

Any zones can be used as a Keyswitch

E.g. 1: Using zone 2.
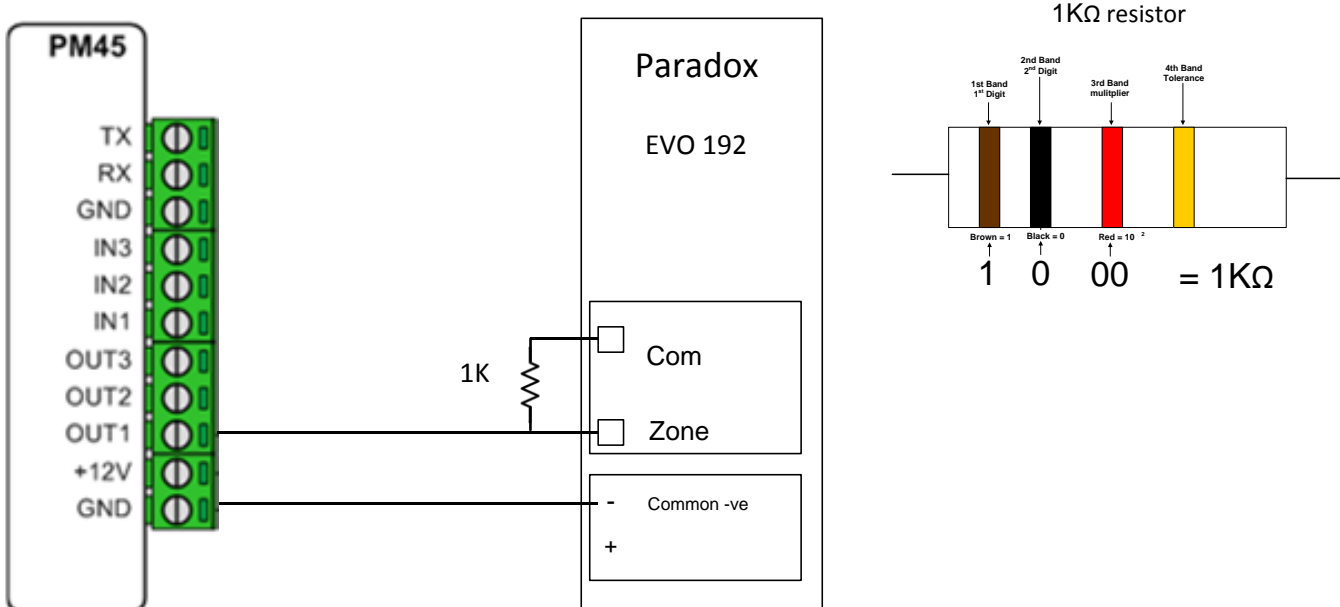
Keyswitch reports a User 000 CID409 Keyswitch O / C

Arming with keyswitch Report code: Section (0701) to (0732) for Keyswitch 1 to 32
Disarm with keyswitch Report code: Section (0801) to (0832) for Keyswitch 1 to 32

Programming Paradox DGP 48 for Keyswitch:

Example of Keyswitch Numbering and Parameters

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Numbering: Sections (0501) to (0532)
Represents keyswitchs 1 to 32.

Enter 3-Digit (Input Number) of module
that the Keyswitch is connected to

Enter 8-Digit (Serial Number) of
module that the Keyswitch is
connected to

Keyswitch Numbering

Section	8-digit serial number	Input#
(0501)	_/_/_/_/_/_/_/_	_/_/_
(0502)		

Parameter: Sections (0601) to (0632) for keyswitchs 1-32

Keyswitch Partition Assignment:
0 = Not Assigned (default)
1 = Partition 1

8 = Partition 8

Keyswitch Definitions:
0 = Disabled (default)
1 = Momentary

Keyswitch Options
7 = Force Arming

* Select only one, if
all off keyswitch will
regular arm / will not
arm with faulted
input.

Keyswitch Parameters

Section	Define	Assign	Keyswitch Options
(0601)	_____	_____	3 4 5 6 7 8
(0602)	_____	_____	

Press & hold the
[0] key

↓

Key-in
[INSTALLER CODE]

↓

Key in 3-digit
[SECTION]

Keyswitch Numbering
Sections (0501) to (0532) represent
keyswitches 1 to 8 respectively

↓

Enter the 8-digit
[SERIAL NUMBER] of the
module that has a keyswitch
connected to it.

↓

Enter the module's 3-digit
[INPUT NUMBER] where the
keyswitch is connected.

Keyswitch Parameters
Sections (0601) to (0632) represent
keyswitches 1 to 8 respectively

↓

Keyswitch Definition
First Digit

↓

Keyswitch Partition Assignment
Second Digit

↓

Keyswitch Options
Feature Select

↓

Press **[ENTER]**

Select one only

Keyswitch Definitions
1- Momentary Keyswitch
2- Maintained Keyswitch

Select one only

Keyswitch Partition Assignment
1- Keyswitch Assigned to Partition 1
2- Keyswitch Assigned to Partition 2
3- Keyswitch Assigned to Partition 3
4- Keyswitch Assigned to Partition 4

Set the [5] key
on/off and select
one arming option

Keyswitch Options
[7] * Force Arming
*Select one only; if all are off, defaults
to regular arming.