

R. C. Tronics Incorporated

2573 East Kercher Road
Goshen, Indiana 46528
Toll Free 1-866-457-7790

Phone 1-574-642-3857
Fax 1-574-642-3858
<http://www.rctronics.com>

Police Vehicle Power Center RCT-01431-00000

+ 12 VDC, Size Conductor For Total Connected Load

J1 Header Supports all standard switch panels
RCT-01276, RCT-01277 & RCT-01279
or
RCT-01295, RCT-01296 & RCT-01297

9 Position Dip-Switch Permits Rly-1
thru Rly-10 to become progressively
energized. (Rly-1 will remain on when
Rly-2 is energized, ect.)

Rly-01 thru Rly-10 are en-
ergised via J1 header
located on Power Center,
or by a positive or negative Rly-01

Rly-01

J1 heder interfaces with
all six standard switch-
panels, with gun lock
safety interface.

Rly-02

Rly-03

Each relay is fuse or circuit
breaker protected up to a
maxim of 30 ampere.

Rly-04

Rly-05

Ignition Power, each output
may be fused to 30 ampere
Total current may not exceed
30 ampere.

I-1

I-2

I-3

Three isolated fuses, maxim
30 ampere.

F23

F24

F25

Rly-10

Each fuse is monitored
with a red led to depict
an open circuit.

Rly-09

Rly-08

Fuse can be removed and
a ground may be placed
so a ground may be
output.

Rly-07

Rly-06

I-4

Ignition Power, each output
may be fused to 30 ampere
Total current may not exceed
30 ampere.

I-5

I-6

F26

F27

F28

Three isolated fuses, maxim
30 ampere.

F-17, F18 & F19 - 30 ampere maxim each

Battery Negative
Size Main Conductor
For Maxim Connected Load

F-20, F21 & F22 - 30 ampere maxim each

