TACTICAL
POWER PRODUCTS

24Vdc DPDT Buffered Relay

RLB1-24DP

General

RLB1-24DP is a 24Vdc "buffered" relay with a double pole double throw output (DPDT). Solid state "buffering" of trigger inputs allows RLB1-24DP to be connected to equipment with limited current sink ability, enabling control of devices drawing up to 1A per pole.

A constant 24Vdc supply must be connected to the terminals marked F & G in Table 1.

The relay may be triggered with a negative or positive voltage applied to teminals A or B (respectively).

By default, both poles of the relay are voltage free "dry" contacts. A positive or negative voltage can be applied to the common of either or both poles by changing the jumper settings (K & L) - Negative to the left or Positive to the right.

RLB1-24DP is also available as a strip of 8 for multiple output applications (such as lift control) - 24Vdc need only be connected to the first relay in the strip as they are connected on a common bus - order Tactical Part No: RLB8-24DPDT.

Please visit www.tacpower.com.au for additional models.

Input Voltage	24Vdc (20 - 28Vdc)
Current Draw	22mA approx
Configuration	DPDT
Contact Rating	1A @ 30Vdc
Dimensions	30W x 40L x 20H mm
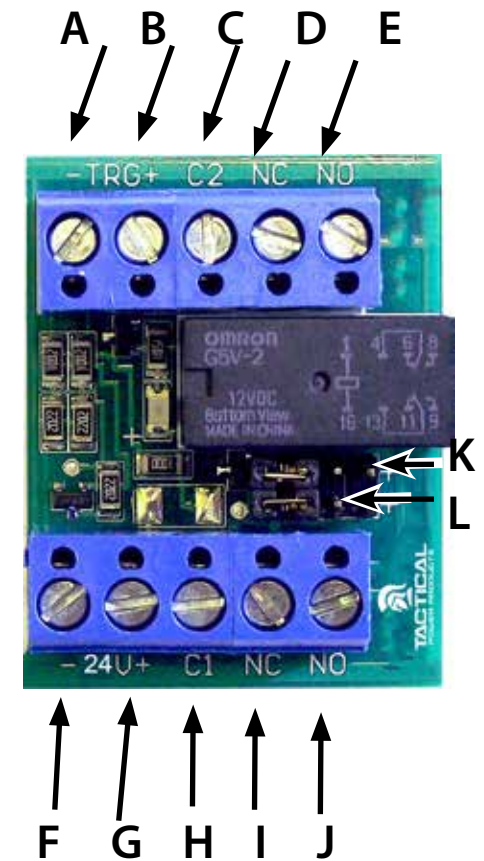
		Table 1.
A		Negative Trigger Input (0 V)
B		Positive Trigger Input (5 - 24Vdc)
C		Pole 2 - Common
D		Pole 2 - Nomally Closed
E		Pole 2 - Normally Open
F		24V Input (- Negative)
G		24V Input (+ Positive)
H		Pole 1 - Common
I		Pole 1 - Nomally Closed
J		Pole 2 - Normally Open
K		Pole 1 Common Link (- C +)
L		Pole 2 Common Link (- C +)

TPS24-3DC

24Vdc 3A Power Supply with Battery Charger

TPS13-5DC

13.5VDC 5A Power Supply with Battery Charger

TACTICAL
POWER PRODUCTS

TIM-01

Universal Digital Timer

PDM5

Power Distribution Board

www.tacpower.com.au or ask your Tactical distributor for details