

HAY-MPR12

This unit is designed to allow the switching of up to two independent loads (CON2 & CON3) that powered by AC or DC power supply.

The max switched load is 2A @ 30VDC or 1A @ 125VAC per pole.

This switching can be controlled by 12VDC or low current trigger signal via CON1. The use of a double throw relay allows this unit to operate in either NO or NC configurations. For use with Intruder, Access, Entry, Fire and CCTV Systems that requires additional simple switching.

Specification

Maximum switched Load: 2A @ 30VDC or 1A @ 125VAC (each contact)

Power Supply: 12VDC @ 20mA

Low current trigger input: 12VDC @ 1mA

Connections

+12V: +12VDC supply (reverse connection protected).

TRIG+: +12VDC low current trigger.

0V: 0V supply.

Two Sets of Changeover Contacts

Com Switch contact -	Common.
NO Switched contact -	Closed when relay triggered.
NC Switched contact -	Open when relay triggered.

Trigger Selection - JP1

Link CLOSE - Normal trigger mode, Relay switches when +12v and -0V supply present.

Link OPEN - Low current trigger mode, Relay switches when +12V applied to TRIG+ (+12v and -0V supply must be present)

CAUTION: THIS UNIT IS NOT SUITABLE FOR SWITCHING MAINS VOLTAGE!!!

