



DKN Module - Double Knock Module

The DKN Module is a compact control PCB that will retrofit to an existing PIR or other device to offer the option of double knock where there may be an environmental problem.

DIMENSIONS

PCB Only 65mm x 48mm.

Note Sizes are approximate only

CONSTRUCTION

PCB Type Single sided PCB.

Connections Screw terminals

Mounting Method Fixing Tape or 4 x corner pillar mountings.

(Pillars not supplied)

TECHNICAL SPECIFICATION

Input Voltage	12V DC
Maximum Operating Current	40mA Typical
Minimum Current	13mA Typical
Relay Control on Board	YES 1A Max

ADVANCED FEATURES

N/C Loop Input going open in alarm.

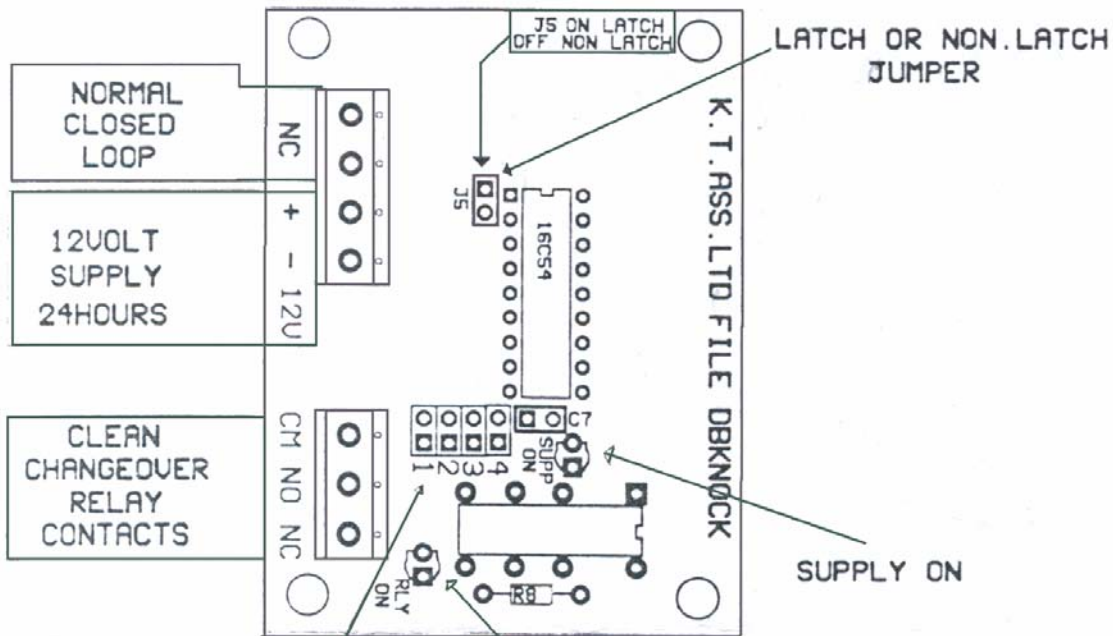
Optional -V Trigger

One sets of clean relay contacts.

LED Indication for alarm condition.

LED Indication for supply healthy.

PCB Layout And Termination Information



	TIME SETTING JUMPERS			RELAY ACTIVATED
SECS	1	2	3	
5	OFF	OFF	OFF	
10	ON	OFF	OFF	
15	OFF	ON	OFF	
20	ON	ON	OFF	
25	OFF	OFF	ON	
30	ON	OFF	ON	
35	OFF	ON	ON	
40	ON	ON	ON	

JUMPER 4 IS A TIME DOUBLER
 OFF NORMAL
 ON ALL TIMES ARE IN 10 SECS STEPS

<p>DOUBLE KNOCK MODULE</p> <p>IF LOOP IS OPENED TWICE WITHIN THE TIME SET THEN THE RELAY WILL ACTIVATE.</p> <p>IF SET IN LATCH MODE THE JUMPER WILL NEED TO BE REMOVED AND REPLACED TO RESET RELAY.</p> <p>A NORMAL CLOSED SWITCH CAN BE USED IN PLACE OF THE JUMPER.</p> <p>IN NON-LATCH MODE, RELAY WILL RESET WHEN LOOP IS RE-CLOSED</p>

Picture Of Double Knock Module

