



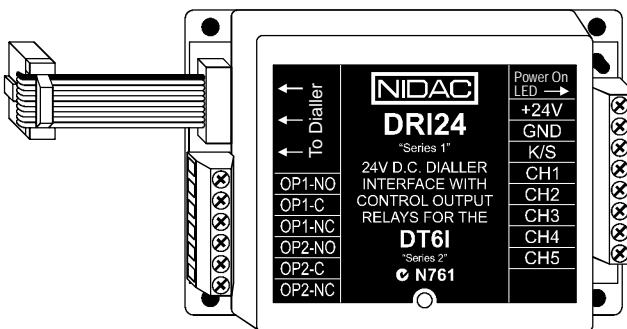
DRI24

“Series 1”

24V D.C. DIALLER INTERFACE
WITH CONTROL OUTPUT
RELAYS FOR THE

DT6I & DT1

“Series 2”



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SPECIFICATIONS

<u>Input Voltage:</u>	15 to 30 Volts D.C.
<u>Input Current:</u>	300mA max.
<u>Output Voltage:</u>	12Volts D.C. \pm 5%
<u>Output Current:</u>	250mA max.
<u>Control Inputs:</u> (K/S & CH1 to CH5)	+8V to 30V D.C. for active high. 0V to +2V D.C. for active low.
<u>Relay Contacts:</u>	30 Volt, 5 Amp A.C./D.C. SPDT
<u>Connections:</u>	14 screw terminals & 10 pin IDC Socket.
<u>Dimensions:</u>	104mm x 72mm x 27mm. Wire lead length 300mm.
<u>Weight:</u>	135gms.

IMPORTANT

When using the DRI24 DO NOT use the input terminals on the DT6I, instead use the terminals provided on the DRI24 as they provide protection against higher trigger input voltages.

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TERMINAL DESCRIPTIONS

- +24V** The positive 16 to 30 Volt D.C. power input.
- GND** The Ground (Negative) power input.
- K/S** A buffered high voltage input terminal for the K/S input on the DT6I or DT1.
- CH1** A buffered high voltage input terminal for the CH1 input on the DT6I or DT1.
- CH2** A buffered high voltage input terminal for the CH2 input on the DT6I, no function on the DT1.
- CH3** A buffered high voltage input terminal for the CH3 input on the DT6I, no function on the DT1.
- CH4** A buffered high voltage input terminal for the CH4 input on the DT6I, no function on the DT1.
- CH5** A buffered high voltage input terminal for the CH5 input on the DT6I, no function on the DT1.
- OP1-NO** Output 1 Normally Open Relay Contact.
- OP1-C** Output 1 Common Relay Contact.
- OP1-NC** Output 1 Normally Closed Relay Contact.
- OP2-NO** Output 2 Normally Open Relay Contact.
- OP2-C** Output 2 Common Relay Contact.
- OP2-NC** Output 2 Normally Closed Relay Contact.

Note that the OP1-NO, OP1-C, OP1-NC, OP2-NO, OP2-C & OP2-NC terminals have no function when the DRI24 is used with a DT1 as the DT1 has no outputs.

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IMPORTANT

When using the DRI24 DO NOT use the input terminals on the DT6I, instead use the terminals provided on the DRI24 as they provide protection against higher trigger input voltages.

WARRANTY

NIDAC SECURITY PTY. LTD. will repair or replace this product if proven to be faulty (excluding accidental or malicious damage) under the 36 month warranty offered from the date of purchase.

As NIDAC SECURITY PTY. LTD. or its agents do not perform the final installation, inspection or training in the use of this product, they cannot be held liable for injury, loss or damage directly or consequentially arising from the use or misuse of this product.

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Revision 3

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DRI24 Instructions.doc 22/01/09