

RK 16 Relay Card

The Medialas RK 16 relay card converts the DMX 512 Decoder 16 digital outputs to high voltage, high current isolated relay contacts. Designed to be used with the Medialas DMX 512 Decoder 16-2 Analog.

Digital Inputs

Connector P3 inputs the card channel 1 through 16 digital outputs from the DMX 512 Decoder card, and +12 VDC card power. To energize the relay connect the selected channel to power supply common.

Connector P3 Pinout:

PIN 1	CHANNEL 1	PIN 14	CHANNEL 2
PIN 2	CHANNEL 3	PIN 15	CHANNEL 4
PIN 3	CHANNEL 5	PIN 16	CHANNEL 6
PIN 4	CHANNEL 7	PIN 17	CHANNEL 8
PIN 5	CHANNEL 9	PIN 18	CHANNEL 10
PIN 6	CHANNEL 11	PIN 19	CHANNEL 12
PIN 7	CHANNEL 13	PIN 20	CHANNEL 14
PIN 8	CHANNEL 15	PIN 21	CHANNEL 16
PIN 9,10,11,12,13	+ 12 VDC IN	PIN 22,23,24,25,26	NOT CONNECTED

Relay Outputs

The Medialas RK 16 relay card has 16 isolated SPST normally open high voltage, high current contacts. They are rated up to 3 Amps (at 220 VAC). The contacts do not have on board fuses.

P4 - 1, 2 - Relay 1	P5 - 1, 2 - Relay 5
P4 - 3, 4 - Relay 2	P5 - 3, 4 - Relay 6
P4 - 5, 6 - Relay 3	P5 - 5, 6 - Relay 7
P4 - 7, 8 - Relay 4	P5 - 7, 8 - Relay 8

P6 - 1, 2 - Relay 9	P7 - 1, 2 - Relay 13
P6 - 3, 4 - Relay 10	P7 - 3, 4 - Relay 14
P6 - 5, 6 - Relay 11	P7 - 5, 6 - Relay 15
P6 - 7, 8 - Relay 12	P7 - 7, 8 - Relay 16