8 Channel Relay Board
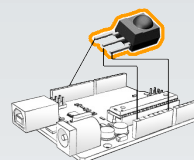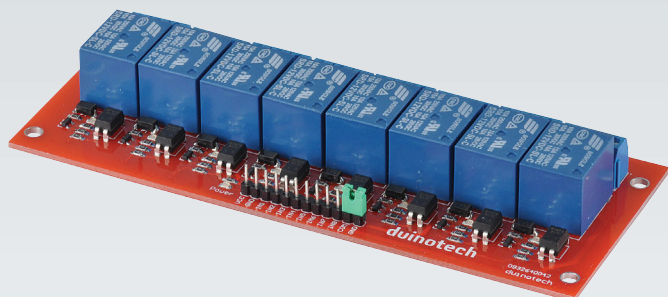

- **Type:** Module

Application: Add On Module

Switch up to 8 external devices.

Dimensions: 135(L) x 50(W) x 19(H)mm

8 Channel Relay Board Overview:

These handy relay modules provide the easiest way to use your Duinotech to switch real world devices. Available in one, four and eight channel versions, these modules can switch up to 10A per channel. Includes back-EMF protection and LEDs so you can easily see the state of the outputs. The four and eight channel versions even have optical isolation to protect your Duinotech. The one channel and four channel version operate directly from 5V.

Specifications

	8 Channel Relay Board
Relay Type	SPDT
Current Rating	10A @ 240VAC, 10A @ 30VDC
Operating Voltage	12VDC
Logic Voltage	5VDC Logic
Dimensions	135(L) x 50(W) x 19(H)
Additional Features	Optical isolation

Pinout

Module	Duinotech	Function
VCC	MC	12v Supply
GND	GND	Ground connection
In 1	D2	Relay 1 Control
In 2	D3	Relay 2 Control
In 3	D4	Relay 3 Control
In 4	D5	Relay 4 Control
In 5	D6	Relay 5 Control
In 6	D7	Relay 6 Control
In 7	D8	Relay 7 Control
In 8	D9	Relay 8 Control

What is included: 1 x 8 Channel Relay Board

Essential Accessories: Jumper Leads (WC6028)

Optional Accessories: 12V Plug Pack (MP3486)

Please note that VCC must be connected to a 12v power supply to operate

Did you know:

If you are supplying 12v to your Duinotech board via the DC jack you can feed 12v to the relay board via the VIN pin on the Duinotech board

8 Channel Relay Board Sample Projects: