duinotech

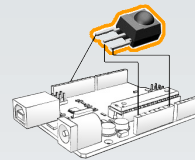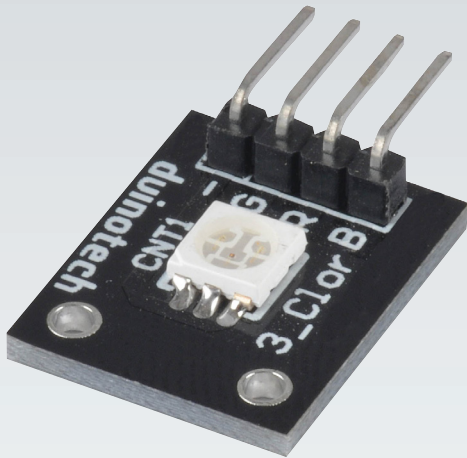# RGB LED Module

■ Type: Module

Application: Add On Module

You control the colour and brightness of this RGB LED.

Dimensions: 25(L) x 15(W) x 2(H)mm
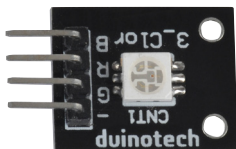
RGB LED Module Overview:

Using a 5050 RGB LED, by adjusting a PWM signal on the three primary colours the user can gain the full colour spectrum. This tiny module can be interfaced with a variety of microcontrollers.

Specifications

	RGB LED Module
LED	RGB Common Ground
Connection	4 Pin Header
Operating Voltage	3.3VDC - 5VDC
Dimensions	25(L) x 15(W) x 2(H)

Pinout

Module	Duinotech	Function
-	Ground	Ground Connection
G	D9	Green LED
R	D11	Red LED
B	D10	Blue LED

What is included: 1 x RGB LED Module

Essential Accessories: Jumper Leads (WR6028)

Optional Accessories:

RGB LED Module Sample Projects:

Did you know:
You can use the analog write function to vary the brightness of the LEDs on this Module

Jaycar Electronics