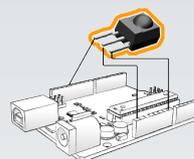


I2C RGB Dot Matrix Driver Module



- Type: Module
- Application: Add On Module
Drives an 8x8 full colour dot matrix display.
- Dimensions: 66(L) x 60(W) x 12(H)mm

I2C RGB Dot Matrix Driver Module Overview:

A full colour RGB display driver designed to drive a tri-colour 8x8 dot matrix. Driven by an ATmega328p (The same chip as the Arduino), this module communicates with your project via I2C. Alternatively, use an ICSP programmer (XC-4237) to flash your own firmware and the device no longer requires an external controller. Multiple modules can be daisy chained together to make a longer sign or scrolling display.

Specifications	
	I2C RGB Dot Matrix Driver Module
Display Driver Chipset	DM163 + M54564FP
Micro Controller	ATMega328
Operating Voltage	5VDC
Daisy Chainable?	YES
Dimensions	66(L) x 60(W) x 12(H)
Additional Features	ICSP Programming Port (For stand-alone operation)

Pinout		
Module	Duinotech	Function
VCC	SV	Power
GND	GND	Ground Connection
SCL	A5	Serial Data
SDA	A4	Serial Clock

What is included: 1 x Display Driver Module

Essential Accessories: 8x8 RGB Led Matrix(XC4499)

Optional Accessories:

I2C RGB Dot Matrix Driver Module Sample Projects:



Did you know:

ICSP can also be used to program most Duinotech mainboards



Distributed by:
TechBrands by Electus Distribution Pty. Ltd.
Ph: 1300 738 555
www.techbrands.com
Made in China