duinotech

Arduino Compatible 16x16 LED Dot Matrix Module

■ Type: Module

Application: A compact red LED matrix display.

Dimensions: 113x64x12mm

Specifications

Protocol	**Serial with Digital Row decoder**
Voltage	**5V**
LED Colour	**Red**
Additional Features	**74HC138 decoder IC's** **Includes jumper cables and header strips**

Arduino Compatible 16x16 LED Dot Matrix Module Overview:

A compact red LED Matrix display featuring 256 individually addressable LED's. Stack multiple boards side by side for a larger display.

Pinout

Uno	Module/Shield	Function
5V	**+5V**	**Power**
GND	**GND**	**Ground Connection**
D2	**LAT**	**Data Latch**
D3	**CLK**	**Serial Clock**
D4	**DI**	**Serial Data**
D5	**GND**	**Ground Connection**
D6	**A**	**Row Select bit 0**
D7	**B**	**Row Select bit 1**
D8	**C**	**Row Select bit 2**
D9	**D**	**Row Select bit 3**

What is included: 1 x Dot Matrix Module

Essential Accessories: WC6028 Plug-Socket Jumper Leads

Optional Accessories:

Arduino Compatible 16x16 LED Dot Matrix Module Sample Projects:

Did you know:

There are connections at each edge of the boards so that connecting multiple boards together is as easy as bridging those ten connections.

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