WILTRONICS

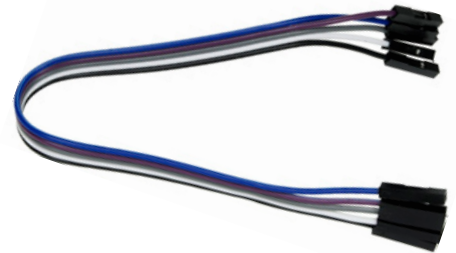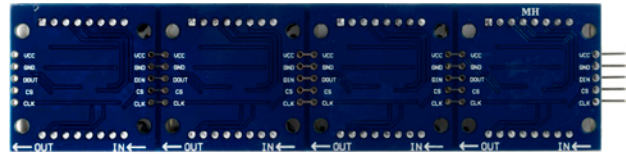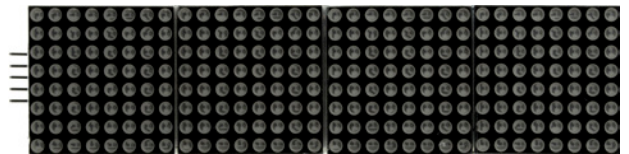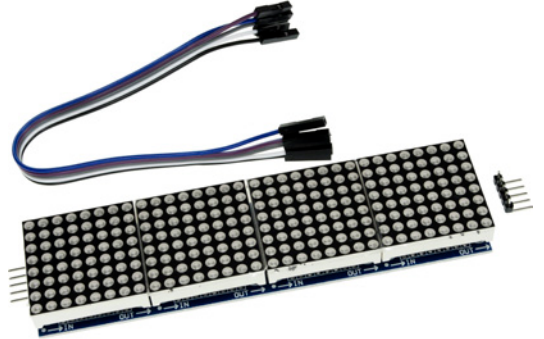## ARD 2 Arduino Compatibles
Controllers, Shields, Modules & Sensors

**Dot Matrix Module Red LED 4 In Line
8x8 Display MAX7219 with 5-Way 20cm**   **ARD2-2087**

- **Need only three IO port to drive a dot!**
- **No flicker when the dot matrix is displayed**
- **A single module can drive an 8x8 matrix common cathode**
- **16 fixing screw holes, diameter 3mm**
- **Module with input and output interfaces, support for cascading multiple modules**

Description

This module is made up of 4 matrices each of 8 by 8 LEDs. Each 8 x 8 matrix has its own MAX7219 driver, creating an 8 x 32 LED dot matrix display. The Arduino communicates using serial data, needing just 3 I/O to drive the whole display.

Specifications

Operating Voltage	5V
Interface	Input and output
Chip	MAX7219
Screen Type	8x8 dot matrix
Screen Size	3.75mm
Working Voltage	5V
Working Current	34mA
Colour	Blue