



## [QTR-3RC Kızılötesi Dijital Sensör Devresi - Pololu 2457](#)

### Documentation and other information



[Pololu QTR Reflectance Sensor Application Note \(Printable PDF\)](#)

Information about using the Pololu QTR-xA and QTR-xRC reflectance sensors, including sample oscilloscope screen captures of sensor outputs.



[Pololu AVR C/C++ Library User's Guide \(Printable PDF\)](#)

Information about installing and using the C/C++ libraries provided for use with Pololu products.



[Arduino Library for the Pololu QTR Reflectance Sensors \(Printable PDF\)](#)

This guide explains how to use the QTRsensors library to read Pololu [QTR sensors](#) with an [Arduino](#) or [A-Star 32U4 controller](#).



[Pololu AVR Library Command Reference \(Printable PDF\)](#)

A reference to commands provided in the Pololu C/C++ and Arduino libraries for the AVR.



## [Building Line Following and Line Maze Courses \(Printable PDF\)](#)

Step-by-step instructions for building your own line-following courses.

## File downloads

### [QTR-3RC reflectance sensor array schematic diagram \(117k pdf\)](#)

Printable schematic diagram for the QTR-3RC reflectance sensor array.

### [Datasheet for the Sharp GP2S60 compact reflective photointerrupter \(164k pdf\)](#)

Datasheet for the sensor used on the [QTR-3RC](#) and [QTR-3A Reflectance Sensor Arrays](#), the [Zumo 32U4 robot](#) front sensor array, and the [Optical Encoders for micro metal gearmotors](#).

### [Dimension diagram of the QTR-3x Reflectance Sensor Array \(130k pdf\)](#)

### [3D model of the QTR-3RC Reflectance Sensor Array \(3MB step\)](#)