

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

GY-53 VL53L0X Laser ToF (Time of Flight)
Distance Sensor Module **ARD2-1216**

- **Easy to use**
- **HY-53 infrared ranging module (VL53L0X + STM32)**

Description

Easy to use, eliminating complex communications, eliminating complex algorithms and direct output distance data. Easy to connect with other MCU and computer.

Note: the infrared will be affected by the outside light, the light intensity will effect the maximum range of measurement, but will not affect the measurement accuracy.

Specifications

Module Type	GY-53
Use Chip	VL53L0X + STM32
Power Supply	3-5V (low dropout voltage regulator)
Range	2 metres (dark, long distance mode)
Communication Mode	Serial output, PWM output, the chip itself I ² C
Serial Port and PWM to Read the Data Code	STM32, Arduino, 51 scm
Dimensions (LxW including mounting hole)	25 x 15.6mm

