



# **TW-LS2P**

## **Laser Sensor**

# 01

## APPEARANCE

### Model : TW-LS2P



# 02

## OVERVIEW

- With the DTOF (Direct Time-of-Flight) technology, TW-LS2P guarantees consistent ranging resolution. Even in longer distances, the resolution always stays the same.
- Also, DTOF allows TW-LS2P to detect almost ANY thing with different material types, whether it is a darker object, a highly reflective mirror, or even transparent glass.
- The ranging distance radius of TW-LS2P is up to 30 meters, which meets the high demand requirements of robotic navigation applications in commercial scenarios, such as hotels, restaurants, shopping malls, office buildings, etc,...

Recommended applications	indoor & outdoor
System Voltage	5VDC
System Current	200mA-220mA
Power Consumption	>2W
Output	ETHERNET UDP Ethernet (802.3/802.3u)
Measuring Range	0.05~30m
Sampling Frequency	32K
Rotational Speed	10Hz
Communication Speed	0/100M
Scan Field Flatness	±1.5°
Angular Range	360°
Ranging accuracy	30mm

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