

200m Continual LiDAR Surveying ToF Sensor

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Payment Type: T/T,Paypal,Western Union

Incoterm: FOB,EXW

Min. Order: 1 Piece/Pieces

Transportation: Air,Express

Port: Chengdu

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Product Description

Product Attributes

Packaging & Delivery

Product Description

Other information

Product Attributes

Model No.	: ToF-200m(b230707g)
Brand	: JRT-measure, support OEM/ODM.
Place Of Origin	: China
Principle	: Optical Sensor
Output	: Digital Sensor
Jack	: Digital, Serial
Technology	: Optical
Application	: Industrial Automation
Baud Rates	: 115200bps(default)
Product Name	: ToF LiDAR Sensor
Accuracy	: Cm Class
Amplifier Type	: Optical, Infrared, Standard

Packaging & Delivery

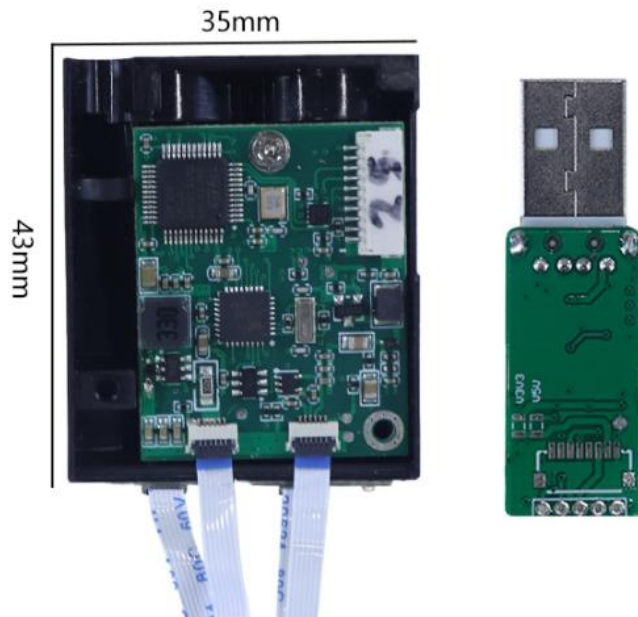
Selling Units	: Piece/Pieces
Package Type	: Natural Packaging
Picture Example	: 

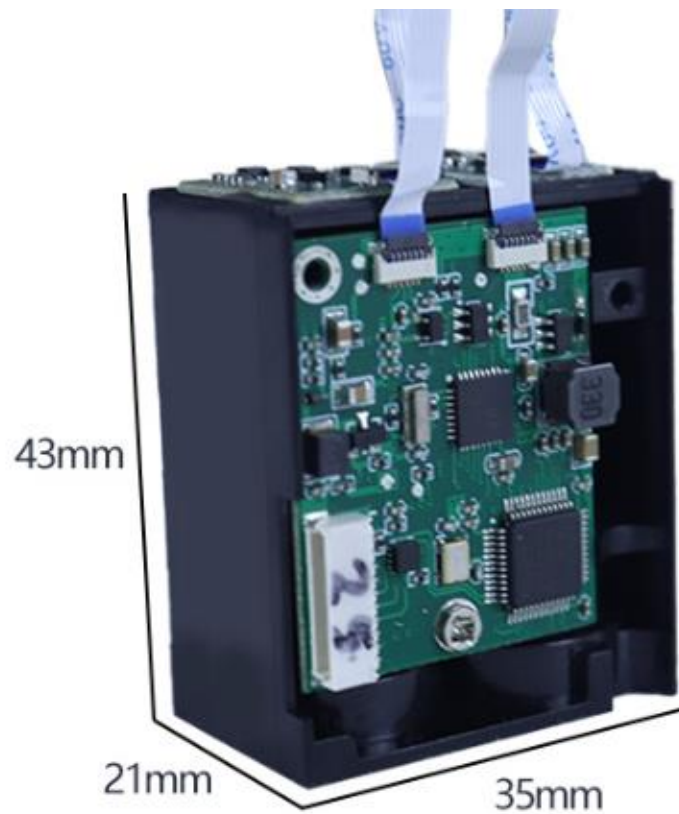
Product Description

200m Continual LiDAR Surveying ToF Sensor USB

A 200m lidar sensor is a type of sensor that uses Time of Flight (ToF) technology to measure distances for surveying purposes. The Time Of Flight Distance Sensor is designed to be connected to a computer or device via a USB interface.

The Continual LiDAR means that the ToF sensor is capable of measuring distances with Continuous measurement mode. This makes it suitable for large-outdoor surveying applications where long-range measurements are required.





Technical Parameters:

Application: industrial area

Measuring Range: 200m long

TOF protocol: 400hz high frequency, (60m 3000Hz can be customized)

Interface: UART, TTL, RXTX, USB to ttl

Accuracy: $\pm 10\text{cm}$

Size: small of 43*35*21mm

Laser Type 650nm, <1mw, red

Weight: About 20g

Voltage: +2.7V~+3.6V

Temperature: 0-40 °C

Storage Temperature: -25~60 °C

Tof Sensors advantages: 400hz, +10cm accuracy