



## Analog Current Output Industrial Ultrasonic Sensors Detection Range 60-1000mm

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Kronz
- Certification: CE
- Model Number: U18-D1000IT-R00A
- Minimum Order Quantity: 10 pieces
- Price: Negotiable
- Packaging Details: Polybag packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month



#### Product Specification

- Production Name: U18 Ultrasonic Sensors
- Detection Range: 60-1000mm
- Blind Zone: 0-60mm
- Resolution: 0.17mm
- Response Time: 52ms
- Output: Analog Current
- Connecting Type: 5pin, M12 Connector
- Weight: 38g
- Highlight: **Analog Current Industrial Ultrasonic Sensors, 1000mm Detection Industrial Ultrasonic Sensors, Analog Current Output Ultrasonic Sensors**



## Product Description

### Ultrasonic Sensor U18 Analog Current Output 4-20mA Detection Range 60-1000mm

#### Product Description

Ultrasonic sensor U18-D1000IT-R00A has detection range 60-1000mm, it supply voltage 10-30VDC, reverse-polarity protection. Output type 1 analog current output 4-20mA Up/down. Ultrasonic sensors use ultrasonic waves for things like detecting the distance to an object, detecting the presence or absence of objects, and detecting the movement of objects.

#### Main Feature

M18 mounting thread sleeve

Easy to install

#### Basic Feature

1 analog current output 4-20mA Up/down

Detection distance learning function is realized through gray lines

Temperature compensation

Standard working voltage DC 10-30V

#### Technical Data

Model	U18-D1000IT-R00A
Detection range	60-1000mm
Blind zone	0-60mm
Resolution	0.17mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	52ms
Initialization time	500ms
Supply voltage	10-30V DC, reverse-polarity protected
Red LED	no object detected:Lights up, teaching-in when no object detected:Flashes
Green LED	object detected:Lights up, teaching-in when object detected:Flashes
Overcurrent protection	200mA, Red LED and Green LED flashing at the same time
Load impedance	I/ 300 Ohm, U/ 1k Ohm
No-load current	≤30mA
Input type	Teach-in and synchronization
Material	Copper nickel-plated, plastic fittings, glass epoxy resin.
Enclosure rating	IP67
Connection type	5pin, M12 connector
Ambient temperature	-25 ~+70 (248~343K)
Storage temperature	-40 ~+85 (233~358K)
Weight	38g
Output type	I: 1 analog current output 4-20mA Up/down
Dimensional drawing	

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