



## RFID Reader Head 9-30VDC Read Write 0-40mm Head with RS-232 M18x1 CE

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: KRH-M18G-R2
- Minimum Order Quantity: 10 pieces
- Price: Negotiable
- Packaging Details: Paper box packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per month



#### Product Specification

- Series: M18 Series
- Product Name: High Reading And Writing Speed
- ISO Standard: ISO 15693
- Operating Frequency: 13.56MHz
- Read /Write Range: 0~40mm Related To The Tags
- Connector: 4Pin-M12-ACODED-Male
- Operation Temperature: -30 ~+70
- Storage Temperature: -40 ~+85
- Highlight: **RFID Reader Head 30VDC,  
RS-232 RFID Reader Head,  
M18x1 RFID Reader Head**



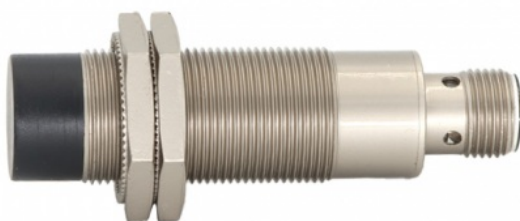
## Product Description

### RFID Reader Head 9-30VDC Read Write 0-40mm Head with RS-232 M18x1 CE

#### Product Description

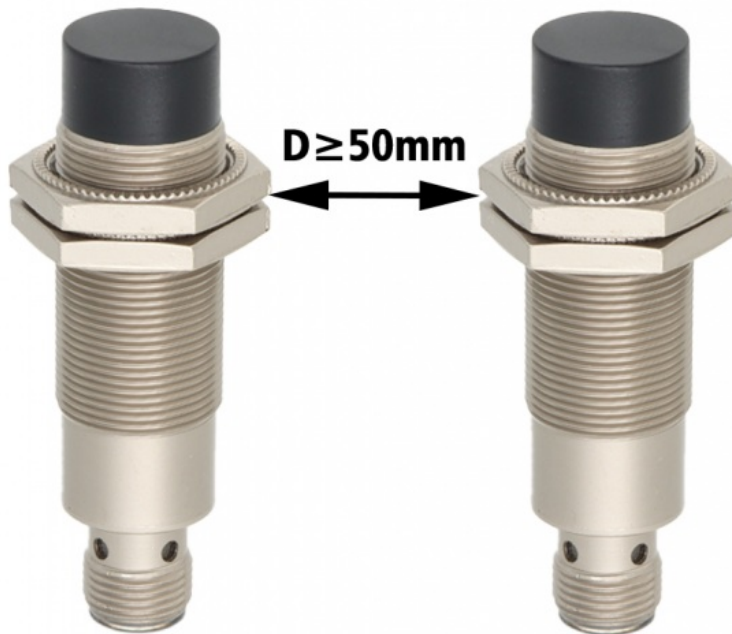
##### 1. Advantages:


- 1>. High protection level and strong corrosion resistance, can be used in harsh industrial environments
- 2>. High reading and writing speed, speeding up factory production rhythm and improving production efficiency
- 3>. Supports RS232, RS485, Modbus RTU communication, and can be quickly integrated into industrial networks such as TCP, Modbus TCP, PROFINET, EtherCat and Ethernet/IP with our Gateway Module.
- 4>. High stability and reliability, 7\*24h operation



# KRH-M18G

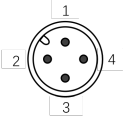
## Side by Side



Characteristics		
	Design	1. LED status display
		2. Power supply and communication interface
Area of application	Identification tasks on small assembly lines in harsh industrial environments. Mainly used in 3C, new energy and other industries	

### 2. Electrical Interface

KRH-M18G with RS-232 interface, using a 4Pin-M12-ACODED-Male connector, the pin assignment is shown below.

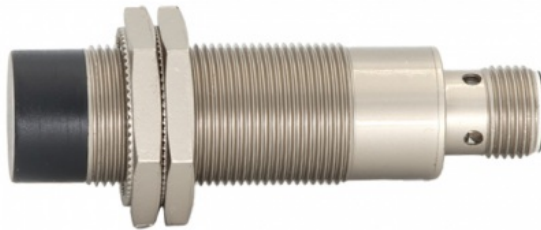
	Pin	Assignment	Description
	1	+24V	Power supply positive
	2	TX	RS-232 TX
	3	0V	Power supply negative
	4	RX	RS-232 RX

### 3. LED operating display

The operational statuses of the reader are displayed by the LEDs. The LED can adopt the colors blue and the statuses off, on, flashing.

Name	Color	State	Description
SYS	Blue	Off	The reader is power off.
		On	The reader is powered on and working properly.
		20Hz flashing	Tags was detected in the main identification area (RSSI signal is the strongest).
		8Hz flashing	Tags was detected in the secondary identification area (RSSI signal is medium).
		4Hz flashing	Tags was detected in the critical identification area (RSSI signal is weak).
		2Hz flashing	Valid instructions were received and executed successfully

**Tag**



## Company Profile

### ABOUT US

KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and a professional team who are proficient in various automation technologies.

In order to improve the quality of products and production efficiency, we continue to introduce advanced production equipment and technology, strengthen investment in research and development. At present, our main products include Industrial Connectors, Inductive Sensors, Capacitive Sensors, Photoelectric Sensors, Ultrasonic Sensors, Industrial power supplies, Industrial fieldbus, RFID recognition systems, Industrial Ethernet Switches

We not only produce the orders of standard products, but also have ability to make customize production based on customer design drawings or samples.

Adhering to the principle of mutual benefit, we provide our customers with competitive prices, and perfect after-sales service. KRONZ's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.

### OUR FACTORY



# PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package



# Logistics and Payment



- 1. Samples and small orders can be shipped with fast shipment method, by air and by express. Bulk order will ship by sea, by air, by train, by truck etc.
- 2. We also can send the goods to your agent warehouse.
- 3. If you need any more shipping method, please feel free to contact with us.



**Note:**

Due to the wide range of our products, we cannot list all product pictures and corresponding product parameters. If you have other needs, please communicate with me. We can provide supplementary information and technical support. We Are Happy to Serve You.

 **CONTACT US**



+8618924160375



sales02@kronz.cn



connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District,  
Guangzhou, P.R.China