# RFID Recognition System Read Write Head RS232 LED Display 5Pin M12 A-code Male

Our Product Introduction

## Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: KRH-Q50G-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: Q50 Series
- Description: Read/write Head
- Operating Frequency: 13.56MHz
- Antenna: Integrated
- ISO Standard: ISO 15693
- Communication Interface: RS-232
- Supply Voltage: 9-30VDC
- Transmission Speed: 9600~115200 Bps
- Highlight: **RFID Recognition System Read Write Head**, **5Pin RFID System Read Write Head**, **Male RFID Recognition System Head**

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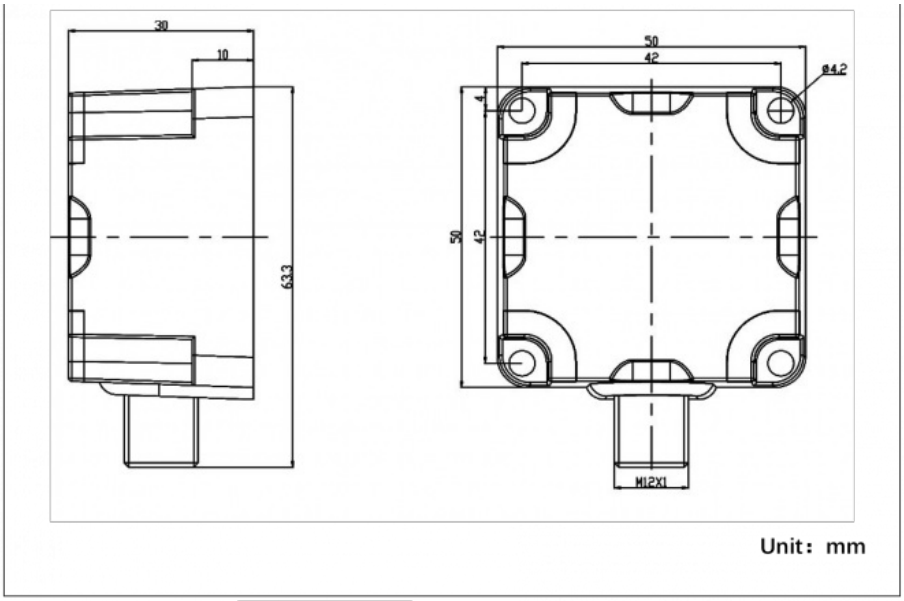
## *Product Description*

# RFID Recognition System Read Write Head RS232 LED Display 5Pin M12 A-code Male

### Product Description

HF read/write head (13.56MHz)
High reading and writing speed, speeding up factory production rhythm and improving production efficiency, it supports RS232 communication it can quickly intergrated into industrial newworks such as PROFINET,EtherCat and Ethernet/IP with the gateway module.

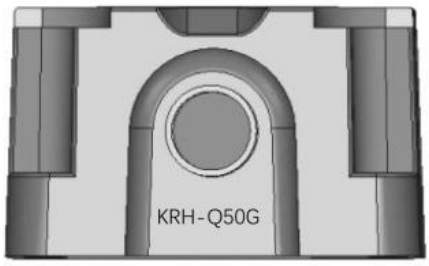


KRONZ

### Technical Data

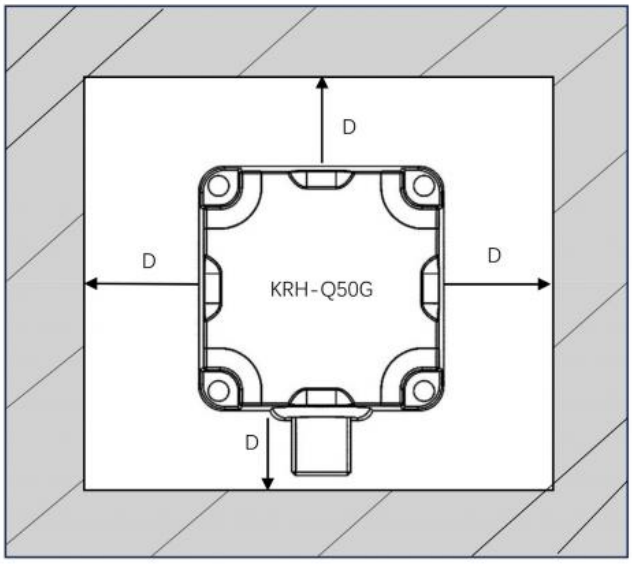
| | |
|---|---|
| Order No. | KRH-Q50G-R2 |
| Radio Frequencies | |
| Operating frequency | 13.56MHz |
| Antenna | Intergrated |
| Read/Write range | 0-100mm (Related to the tags) |
| ISO standard | ISO 15693 |
| Electrical Data | |
| Supply voltage | 9~30VDC |
| Current consumption | <700mA@24V |
| Communication interface | RS232 |
| Transmission speed | 9600~115200 bps |
| Transmission distance | < 10m |
| Connector | 5Pin-M12- ACODEDMale |
| Permitted ambient conditions | |
| Operation temerature | -30 ~+70 |
| Storage temperature | -40 ~+85 |
| Degree of protection | IP67 according to EN 60529 |
| Shock resistance | 7M2,500 m/s2,according to EN 60721-3-7 |
| Vibration resistance | 7M2,200 m/s2,according to EN 60721-3-7 |
| Torsion and bending load | Not permitted |
| Mechanical specifications | |
| Housing Material | PC + ABS |
| Housing color | Black |
| Weight | About 80g |
| Dimensions | 50 x 50 x 30 mm |
| Type of mounting | 4 X M4 screws, the length of the screw should be ≥ 20 mm |
| LED display | 4 x LED, blue<br>2 x LED, red<br>2 x LED, yellow |
| Standards, specifications, approvals | |
| Proof of suitability | CE FCC RoHS WEEE |

Tag




## 6 Metal-free area

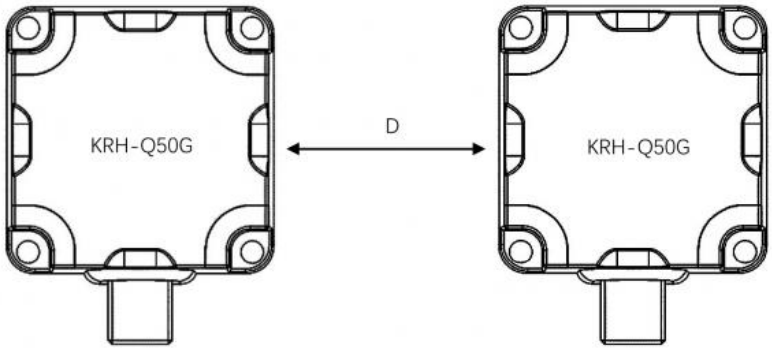
The KRH-Q50G can be flush-mounted in metal. Allow for a possible reduction in the field data. To avoid any influence on the field data, the distance "D" should be kept to ⩾30mm.



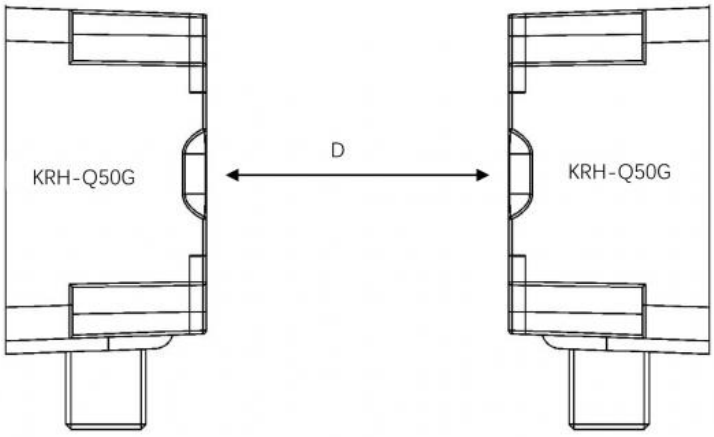

Metal area

## 7 Minimum distance between KRH-Q50G readers

KRH-Q50G side by side, To avoid any influence between the readers, the distance "D" should be kept to ≥150mm.




KRH-Q50G face-of-face, To avoid any influence between the readers, the distance "D" should be kept to ≥300mm.




**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

## Certifications

# Logistics and Payment

PayPal WESTERN UNION VISA T/T

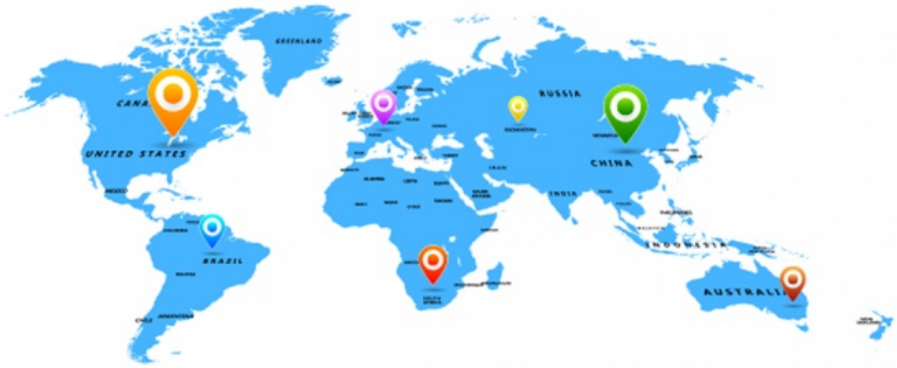
TNT ups SF EXPRESS 顺丰速运

FedEx Express EMS DHL

1. Samples and small orders can be shipped with fast shippment 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

KRONZ **Kronz (guangzhou) Electronics Co., Ltd.**

+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