This 134.2 kHz long range RFID reader is widely used in animal tracking, logistics and access control.

This 134.2 kHz long range RFID reader is widely used in animal tracking, logistics and access control. It is compliant with ISO11784/ISO11785 standard and offers a good read range of 45 cm to 55 cm. With ESD protection, this low frequency RFID reader is tailored specially for continuous operation in harsh environments. In addition, it is equipped with RS232, RS485 and UART interfaces for data transfer.

Key Features

- ✓ ESD protection and high stability
- ✓ Compliant with ISO11784/ ISO11785 standards
- ✓ Able to read EM4305, S256 and T5577 with a good read range of 45 cm to 55 cm
- ✓ Performs well even in the worst conditions

Applications

- ✓ Logistics
- ✓ Animal tracking
- ✓ Food tracking
- ✓ Parking control

134.2 kHz Long range RFID Reader
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Technical Specifications

Frequency	134.2 kHz
Protocol	ISO11784/11785
Interface	RS232, RS485, UART
Read Distance	45 cm to 55 cm
Current	< 150 mA
Power	15 V
Modulation	GFSK
Dimension	260 mm × 260 mm × 35 mm
Color	Black
Operating Temperature	-10 °C to 50 °C
Storage Temperature	-30 °C to 70 °C

GAO Group

GAORFID.com

GAOTek.com

GAOResearch.com

Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

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