

## 134.2KHz HDX RFID Reader

LF7 is a high-performance device that is designed to read 134.2KHz tags. It is compatible with a variety of tags, including cow ear tags, pig ear tags, ankle tags, and needle tags.

LF7 is easy to use and can be integrated with other controllers.



### Specifications:

Frequency	134.2KHz
Card Type	ISO 11785
Output Interface	RS232, Wiegand
Power Input	7.5 ~ 12 VDC
Audio Indication	internal LED and Buzzer
Dimension	77 x 42 x 15 mm
Working Temperature	-20 ~ 70 Deg C
Storage Temperature	-30 ~ 80 Deg C
Operating Humidity	10% ~ 90%

\* Specification is subject to change without notice.

### Pin Assignment:

Red	VCC; Power input: 7.5~12 VDC
Black	GND; Power Ground
White	Wiegand Data 1
Green	Wiegand Data 0
Yellow	RS232 TXD (To Host RXD)
Orange	RS232 RXD (To Host TXD)
Blue	Card Present
Blue	Buzzer Control
Brown	LED Control

### Applications:

- Animal tracking
- Livestock management
- Access Control

### Features:

- Frequency: 134.2KHz
- Read ISO 11785 card
- Support data output interface: RS232, Wiegand
- Available to install on metal surface
- Available to install in different vehicles
- Water Resistant

### GIGA-TMS INC.

8F, NO. 31, LANE 169, KANG-NING STREET,  
HSI-CHIH DIST, NEW TAIPEI CITY, TAIWAN  
Tel: 886-2-26954214 Fax: 886-2-26954213  
<https://www.gigatms.com.tw/>  
Email: [promag@gigatms.com.tw](mailto:promag@gigatms.com.tw)  
[promag@ms24.hinet.net](mailto:promag@ms24.hinet.net)