

# Technical Information

## Fixed Reader RLF102A



**RLF102A** is the Fixed Reader.

RLF102A is a middle distance ISO11784/ISO11785 tag reader produced by Wuxi Fofia Tech. It supports RS232 & RS485 output. This type of Reader for Cow Ear Tag has big antenna. The distance of reading coverage area is about radius of 35-45cm if you use FOFIA EAR TAGS.

This kind of fixed reader can be used together with some feeding equipment , milking equipment or Weighing system.

Specification		Technical Parameters	
<b>Model No.</b>	READER-M-DIS	<b>Input voltage:</b>	DC 9~12V
<b>Size</b>	265 L*265W*35H mm	<b>Work current (standard antenna)</b>	150mA
<b>Work Frequency</b>	134.2KHz	<b>Reading distance</b>	35cm (Fofia ear tag)
<b>International Standard</b>	ISO11784 FDX-B	<b>Indicator light</b>	Red and Blue
Connection Instruction		Communication Protocol	
<b>Red</b>	VCC	③ Interface	RS232/RS485
<b>Black</b>	GND	③ Baud rate	9600
<b>Blue</b>	RS485 A	③ Start bit	1
<b>Green</b>	RS485 B	③ Data bit	8
<b>White</b>	GND	③ Parity bit	None
<b>Yellow</b>	RS232-TXD	③ Stop bit	1
<b>Grey</b>	RS232-RXD		
<b>Brown</b>	Reserve		
Output format			
999000123456789\r\n			