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# CM-5200 RFID ANIMAL READER

## USER MANUAL

### 1. Instruction

This is a low frequency tag scanner that using wireless identification technology and it supports reading EMID, FDX-B(ISO11784/85) etc. tag. This scanner using high brightness OLED display screen, and can be seen clearly inside the house or under the strong light outside. It can store up to 6000 tag information with its built-in memory, users can send the information to the computer through USB cable or wireless connection to manage data. This product is stable and easy to use, it can be used for animal management, resource management, railway inspection etc.

### 2. Performance parameter

Physical Parameters	
Frequency	134.2Khz/125Khz
Tag format	EMID、FDX-B(ISO11784/85)
Reading/writing distance	2*12mm glass tag>15cm 30mm animal tag>25cm
Reading access time	<100ms
Signal indicator	128*64 high brightness OLED, buzzer
Power	3.7V-4.2V(Li battery)
Power consumption	Working:0.9W Standby:0.04W
Storage capacity	6000 information(tag coding + time)
Storage time	>20 years
communication port	USB2.0,wireless USB HID(optional), Bluetooth(optional)
Weight	300g (without battery)
Language	Chinese, English(Can be customized to your requirement)
Work temperature	-10°C~50°C
Storage temperature	-30°C~70°C

