

# MT130

RFID Wireless Nozzle Reader

RFID识别传感器



## Overview

### 产品概述

本产品是基于RFID技术的标签识别传感器，能够识别MT125 RFID标签，与MT124无线接收分站通信将标签ID传送到加油控制系统，本产品具有防尘、防水、防爆特征，已通过防爆认证，可以在油气环境下工作，防爆证号：CE15.2140。

The Wireless Nozzle Reader reads MINGTE AVI vehicle tag (MT125) info with RFID/contact-less technology. It then uploads the tag info to petrol station controlling systems over wireless receiver (MT124) for refueling authorization. It is dust-proof, water-proof and explosion-proof (certificate No.: CE15.2140), and can work under fuel & gas environment.

## Features

### 产品特点

- 安全、可靠、坚固、易于安装、操作、升级
- 抗冲击、防水、防爆、已通过防爆认证
- 支持RFID/非接触式标签识别
- 支持无线通信
- 低电量提示功能
- 内置可拆卸的电池供电
- 专为加油/加气站设计
- Reliable, secure and robust, easy to install, service & upgrade
- Vandal-proof, water-proof and explosion-proof (certified)
- Supports RFID/Contact-less tag identification
- Supports wireless communication
- Low battery alert function
- Built-in removable Li-battery
- Designed for Fuel & CNG stations

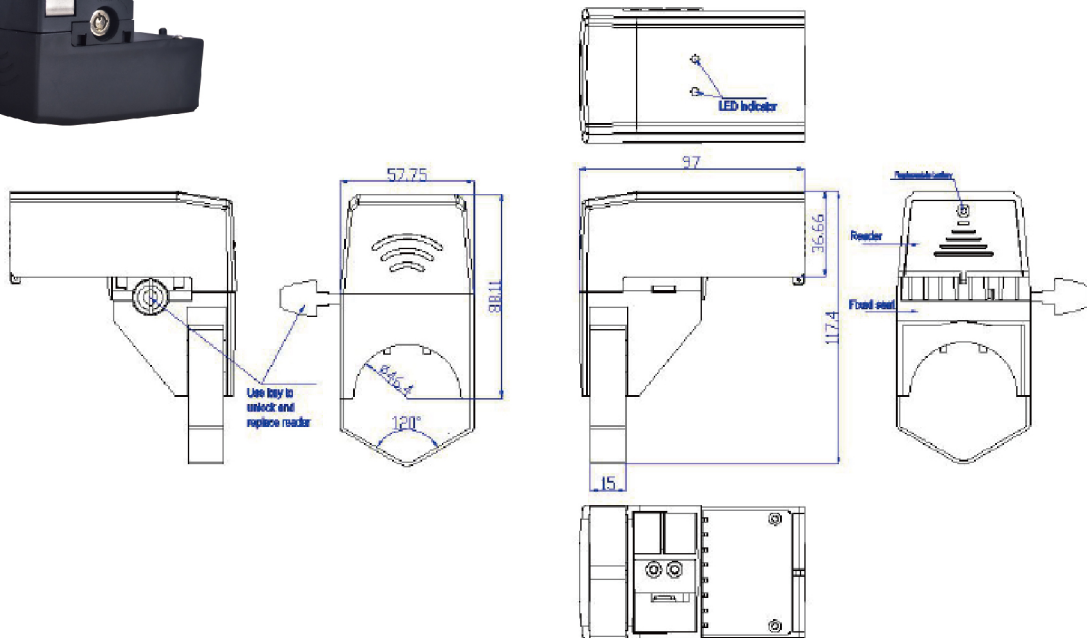


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## Specifications

### 性能指标

|   |  |
|---|--|
| 识别距离 / READING DISTANCE                     | 小于150毫米(工作电压:4.2V)<br>≤150mm(Working Power: 4.2 V)   |
| 工作时间 / WORKING TIME                         | 充满电后可以连续工作72天(按加油1次耗时3分钟, 1天加油100次算)<br>72 Days(Calculated by 1 Time Fueling with 3 Minutes and 100 Times Fueling per Day) |
| 工作温度 / WORKING TEMPERATURE                  | -20~+55°C  |
| 抗冲击标准 & 等级<br>TAMPER-PROOF STANDARD & GRADE | 标准 / Standard: GB/T15279 5.20.4 等级 / Grade: IK10   |
| 无线通信频率<br>WIRELESS COMMUNICATION FREQUENCY  | 433 MHz  |
| 电源 / POWER SUPPLY                           | DC4.2V ± 5% 可充电锂电池供电<br>DC4.2V ± 5% Powered by Rechargeable Lithium Battery (5200mAh)                                      |
| 外型尺寸(MM) / DIMENSIONS                       | 69.9mm(W)x100.95mm(D)x84.7mm(H)  |
| 重量 / WEIGHT                                 | 200g(不含包装、附件) / 200g Packing & Accessories not Included  |
| 备注 / REMARKS                                | 电池低电量指示 / With Low Power Indication for Battery  |



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