

## Overview

DC510 smart people counter, which can be used to count the number of people entering and leaving each place; when the number of people exceeds the limit, it will immediately report the information to the cloud server through the built-in LoRaWAN module. Users can observe status information remotely.

Widely applicable for park, shopping malls, stadiums, public spaces, etc

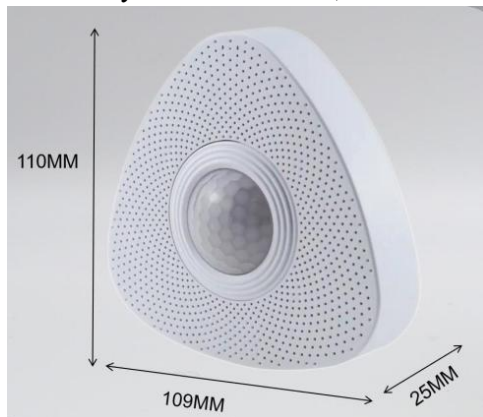


## Key Features

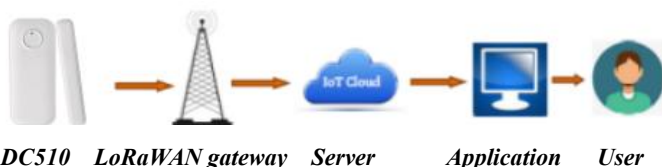
- ✓ Wireless connectivity LoRaWAN
- ✓ Low power consumption
- ✓ Battery powered
- ✓ Easy installation
- ✓ Open protocol
- ✓ Easily accessible

## Mechanical Size

Main body: 110\*109\*25mm,



## Network Diagram

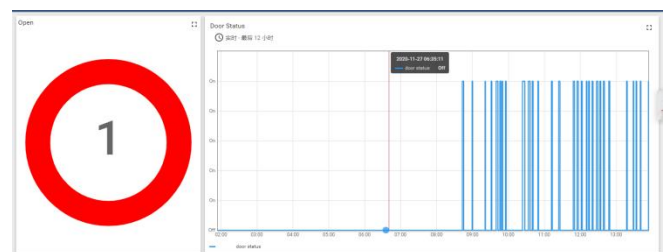


When the device detects the switch status of doors or windows, it sends a frame to the LoRaWAN gateway/base station, then gateway forward to cloud server, then to application. Finally user can monitor the status remotely.

## Specifications

- ✓ Size: 110\*109\*25mm
- ✓ Net weight: 80g
- ✓ Shell material: ABS
- ✓ Color: White
- ✓ Theory: PIR
- ✓ Wireless Connectivity: LoRaWAN
- ✓ Band: CN470/EU868/AU915 /US915/AS923 etc. optional
- ✓ LoRaWAN MAC: 1.0.3
- ✓ LoRaWAN Activation: OTAA
- ✓ Internal Battery: 1000mAh@ 3.7V Lithium Battery
- ✓ Recharge Interface: Micro-USB 500mA@5V
- ✓ Recharge LED: Red: not full battery;  
Blue: Full battery
- ✓ Operation temperature: -20 ~ +70°C
- ✓ Storage temperature: -40 ~ +85°C

## Application



Users can check data CNDINGTEK's software application or their own software applications.