

UHF RFID Gate Device



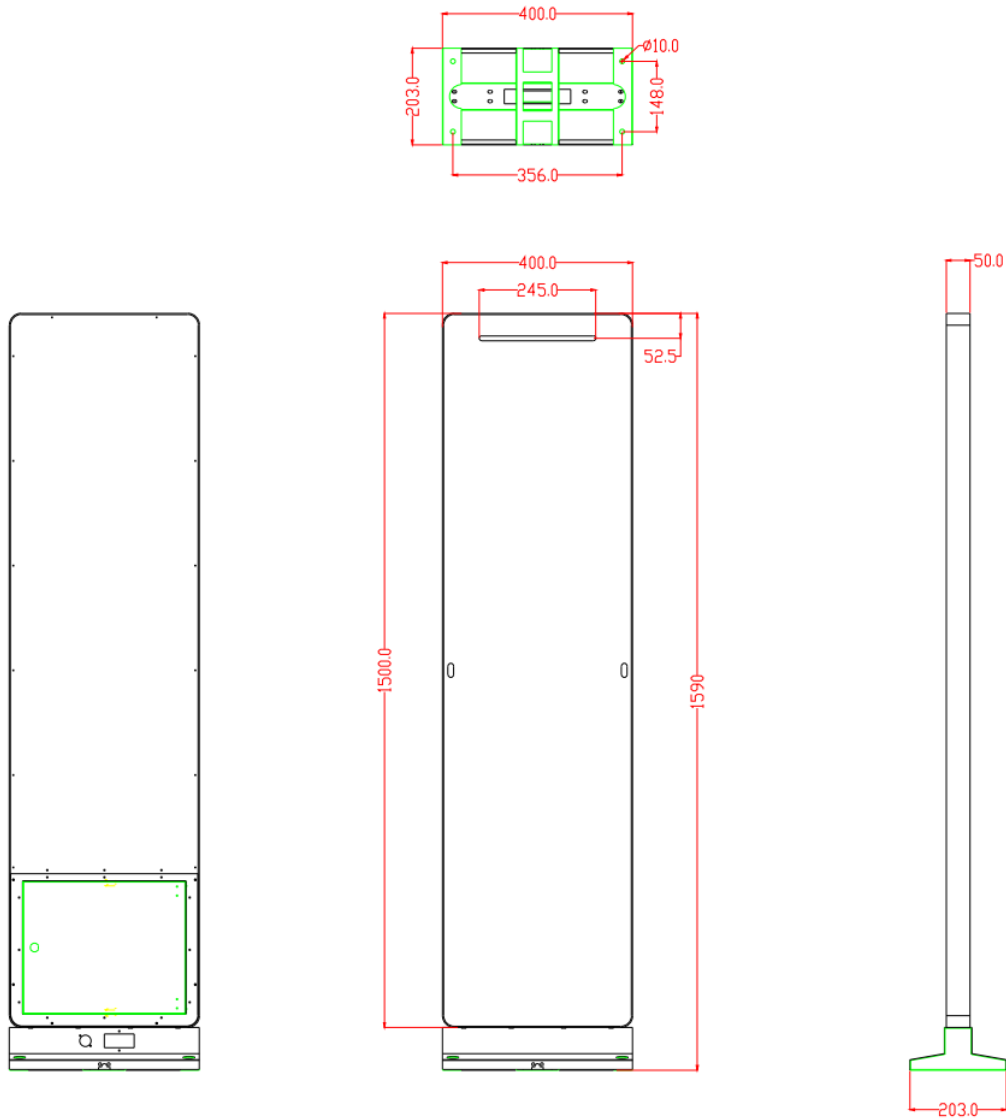
General Description:

LDR-G02 UHF Gate is a high performance EPC C1G2(18000-6C) protocol UHF tag gate device. Designed upon fully self-intellectual property, it supports fast tag anti-collision operation with high identification rate. It can be directly connected to host, controller and other relative equipment. It can be widely applied in many RFID application systems such as logistics, open conference attendance system, open access control and industrial production process control.

It support RS232, RS485. It can also be customized with Wifi and 4G communication.

Feature

- ✓ Model: LDR-G02
- ✓ Dimension: 1590*400*50mm (1 panel) 、 Base Box 203mm
- ✓ Weight: 24KG (1 panel)
- ✓ Frequency : FCC : 902MHz ~ 928MHz ; ETSI : 865MHz ~ 868MHz
(Optional)
- ✓ Support Protocol: ISO18000-6C/EPC C1G2、ISO18000-6B (Optional)
- ✓ Operating Temp.: -20°C~50°C
- ✓ Storage Temp.: -30°C~70°C
- ✓ Humidity: 5%~95%RH
- ✓ Power Supply: AC 220V±10%
- ✓ Power Dissipation: <30W
- ✓ RF Output Power: 0-30dBm (Adjustable)
- ✓ Effective Reading Distance: 0-400cm (Adjustable)
- ✓ Communication Interface: RJ45/RS232 (WiFi/4G Optional)
- ✓ Mounting Distance between Cascaded Panel: 0.8~1.5m (Maxium 2.2m)
- ✓ Housing: Acrylic & Metallic Material
- ✓ Colour: Light Grey, white
- ✓ Alarm: Light & Buzzer



Dimention

Gross Weight: 41kg including Wooden packing box Box

Features

- ✓ Self-intellectual property
- ✓ Advanced UHF module, high identification rate
- ✓ Support RS232 and TCPIP interface
- ✓ Support buzzer and alarm
- ✓ Support motion direction detection with embedded infrared sensor



Components

- ✓ Master Panel*1 Slave Panel*1
- ✓ 10dBi antennas *4 pcs Feeder Line*4pcs
- ✓ Controller Board & Adaptor* 1pcs (Optional)
- ✓ RFID Reader module* 1pcs (Optional)
- ✓ Alarm Unit*1pcs (Device)
- ✓ Infrared Receiver Units* 2Groups (Optional)
- ✓ Infrared Connecting Cable * 2Groups
- ✓ LED Light (Red & Green) *2