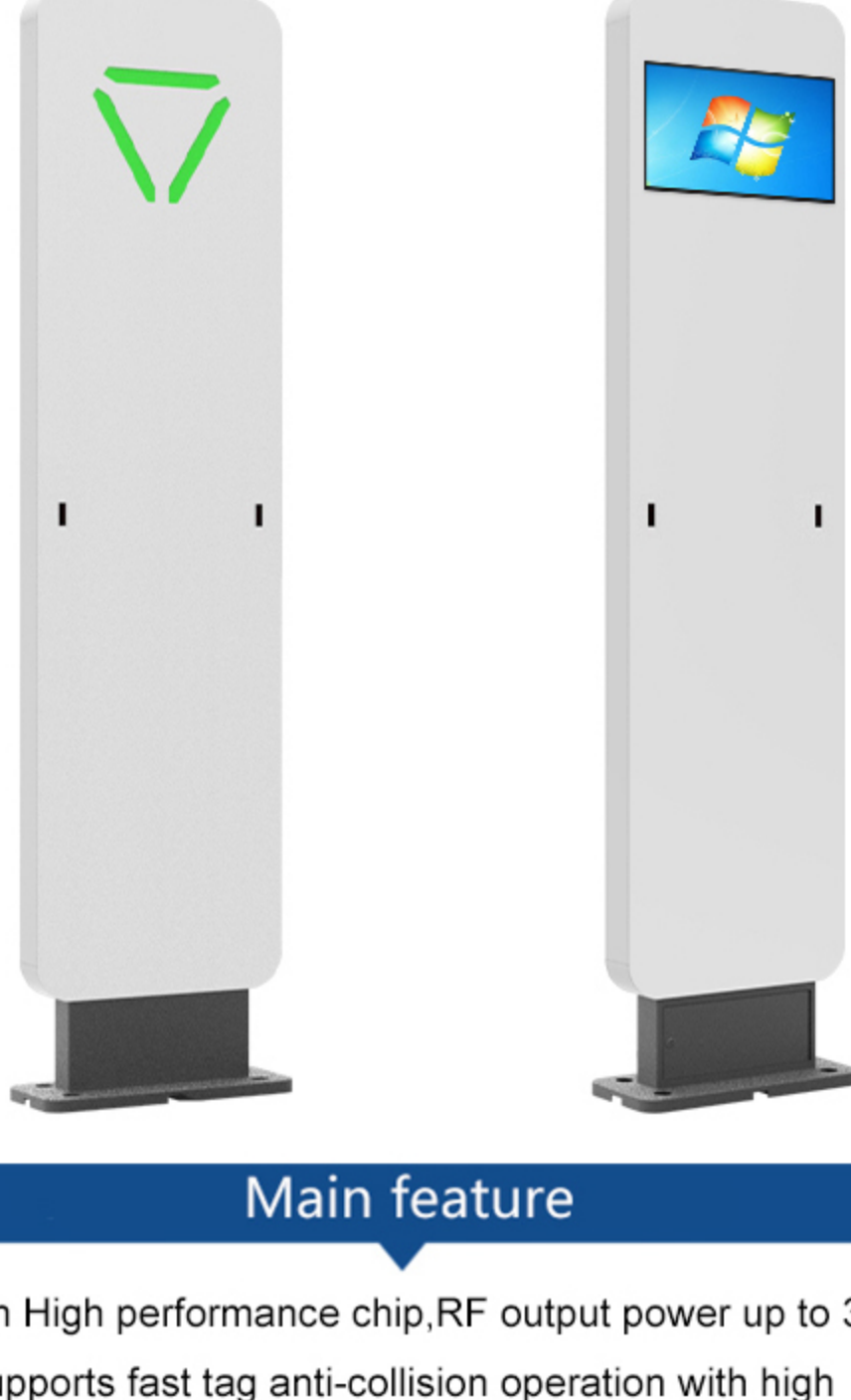


# UHF High Performance Gate



## Main feature

- Design based on High performance chip,RF output power up to 30dbm (adjustable),it supports fast tag anti-collision operation with high identification rate .
- High gain antenna is integrated inside the reader to realize narrow beam design in horizontal plane, with built-in alarm light and buzzer,support EAS mode accurate access control coverage area and no blind spots.
- Effective infrared sensor detection distance up to 1.8m.
- Optional function:Ultrasonic coverage and LED display.

## Product technical parameter

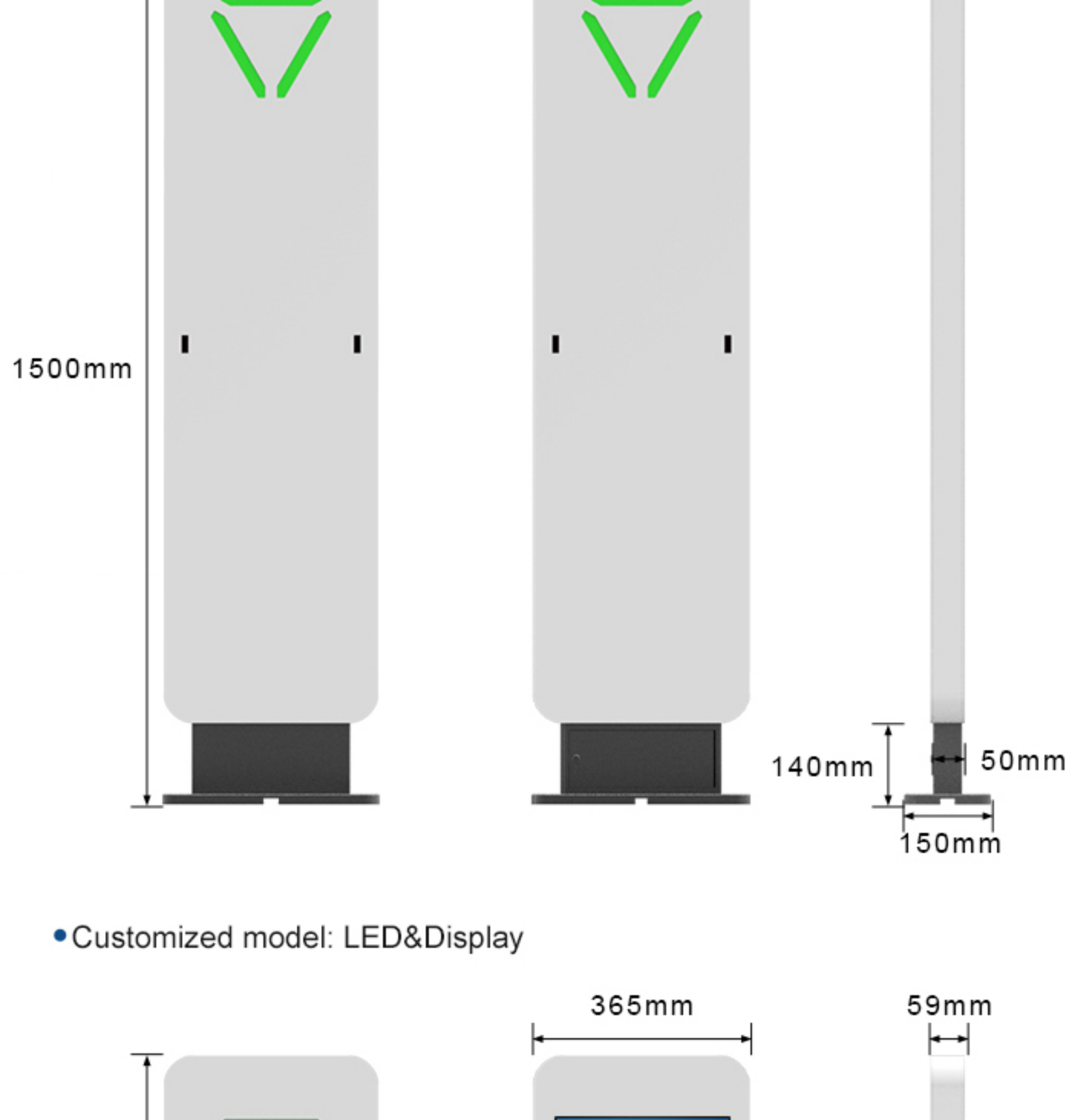
Model number	M100
Frequency	865~868MHz( (EU standard))/902~928MHz(US standard)
Protocol	EPC C1 G2 (ISO18000-6C)
Interface	RS-232(DB9) RJ45
Operating time (MTBF)	>10000 hours
Size	1500*365*150mm
Weight	40KG (one set)
Power supply	AC 220V±10% 55Hz
Machine power consumption	45W
Operating temperature	-20~+60℃
Storage temperature	-30~+70℃
Environment humidity	5%~95%
Single gate reader width	800~1500mm
Dual gate reader width	1600mm~2200mm
Application	Warehousing,library, archives, personnel attendance management

## Detailed image

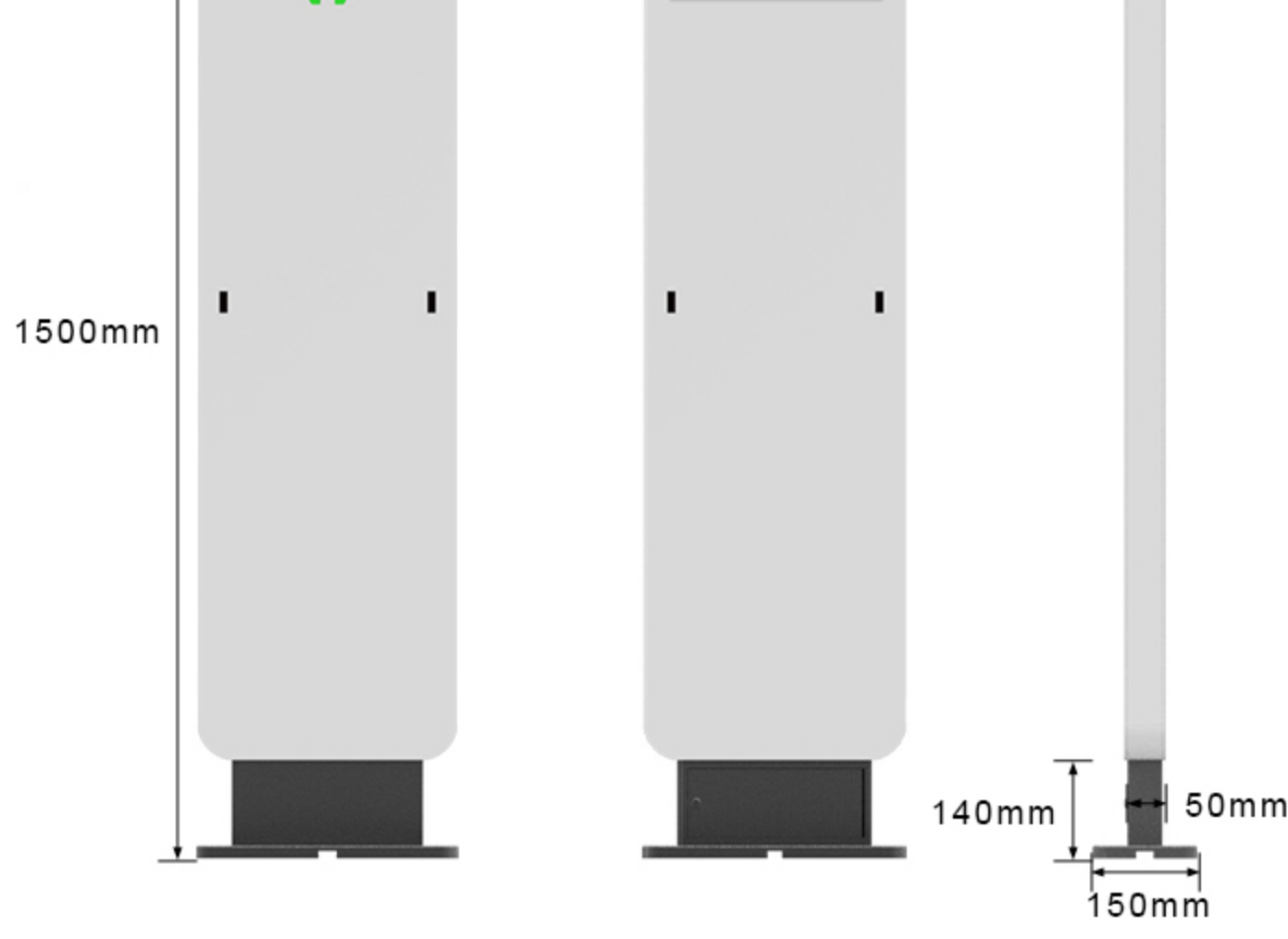
### 01 Reader dimension:

- Reader Size:1550x500x80mm
- Reader weight:40kg

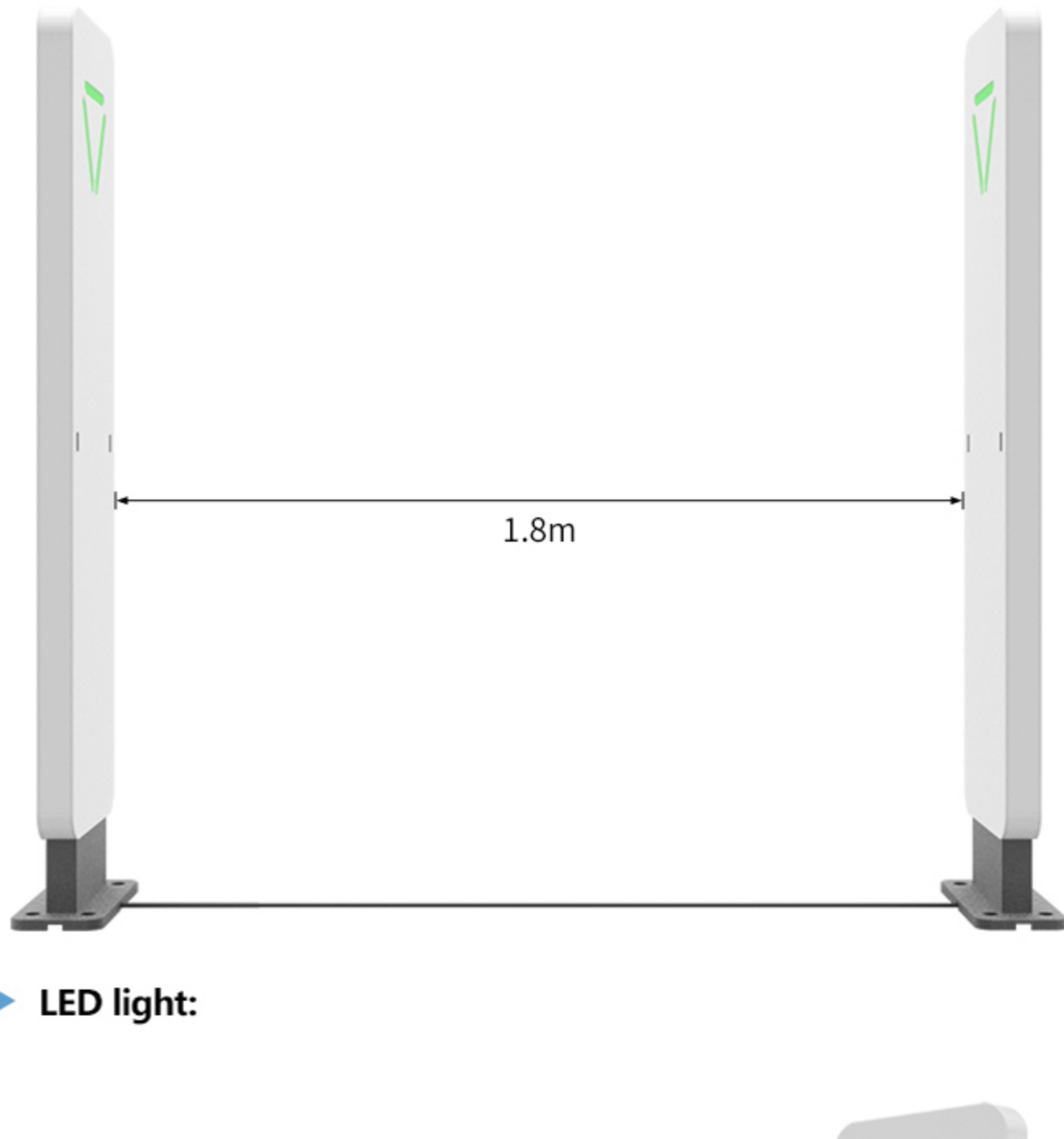
- Standard model: LED



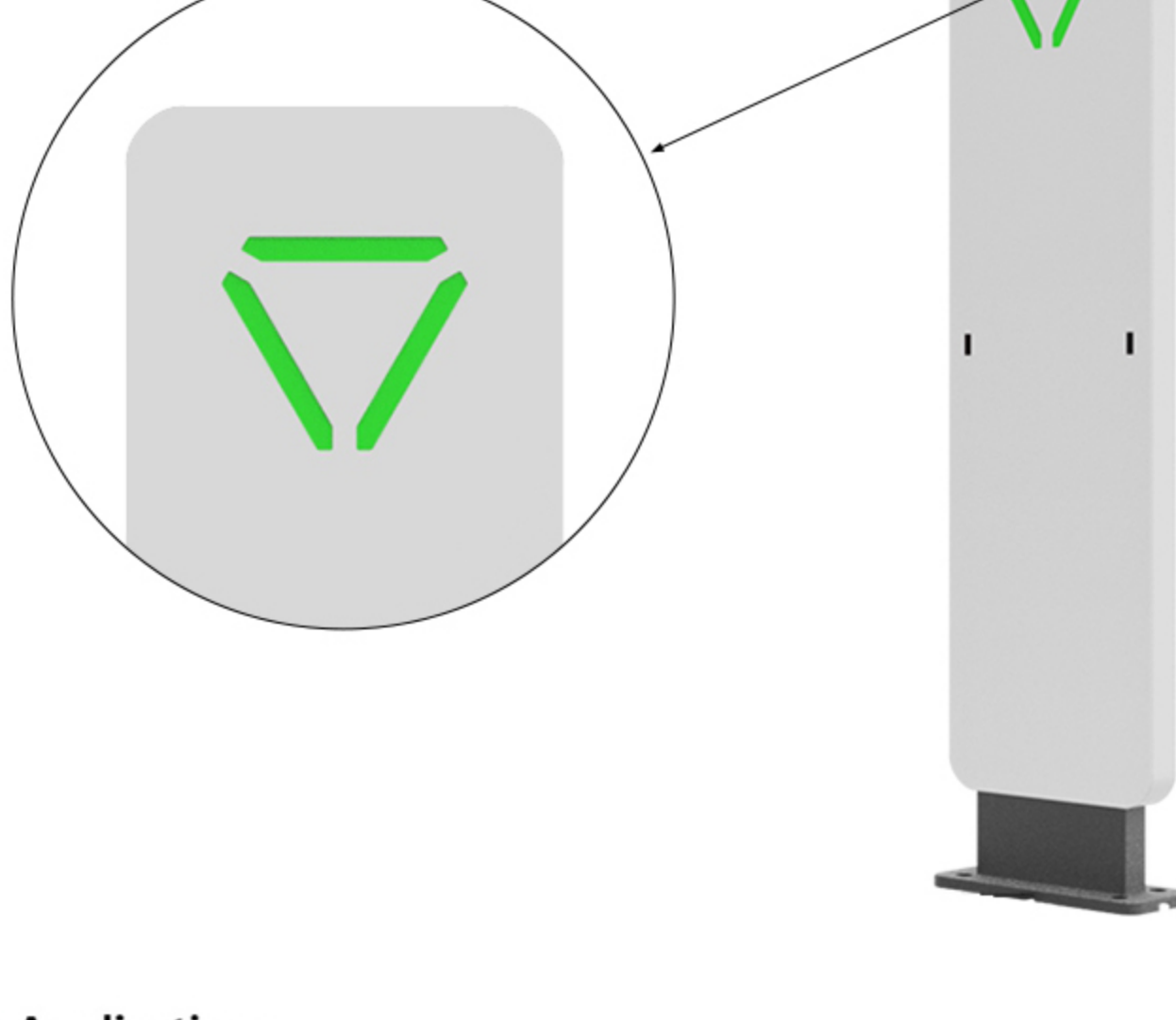
- Customized model: LED&Display



### 02 Effective infrared sensor detection distance up to 1.8m:

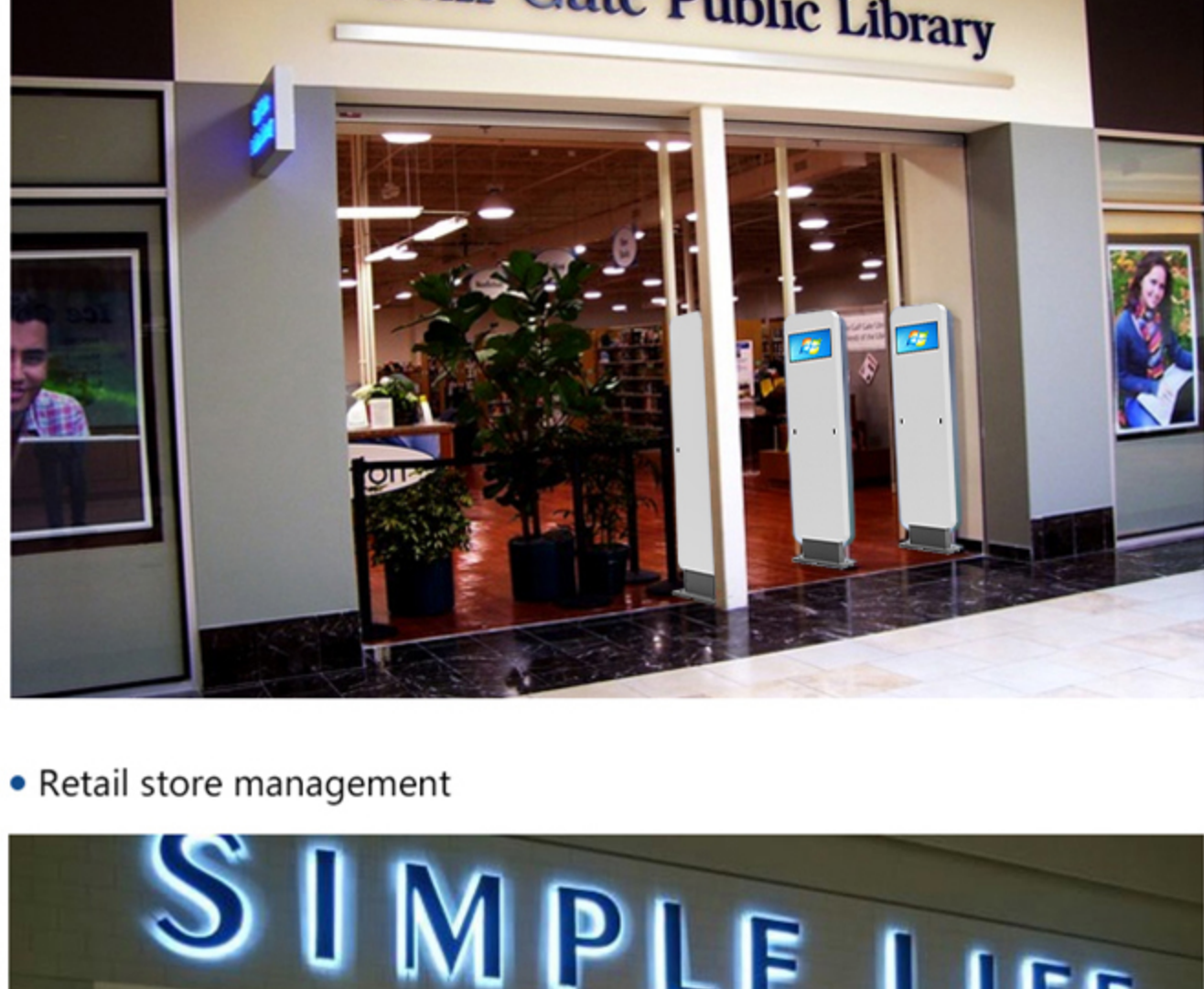


### 03 LED light:



### 04 Application:

- Library management



- Retail store management



### 05 Package:

