

# Operation Instructions

Make your choice...

## M-518C Automatic Door Vehicle Smart RFID Tag

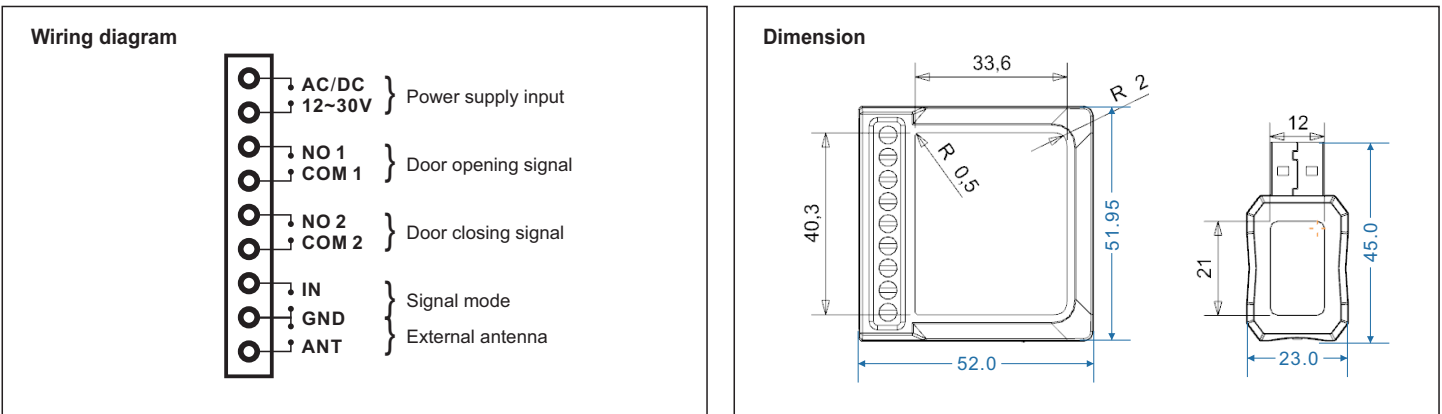
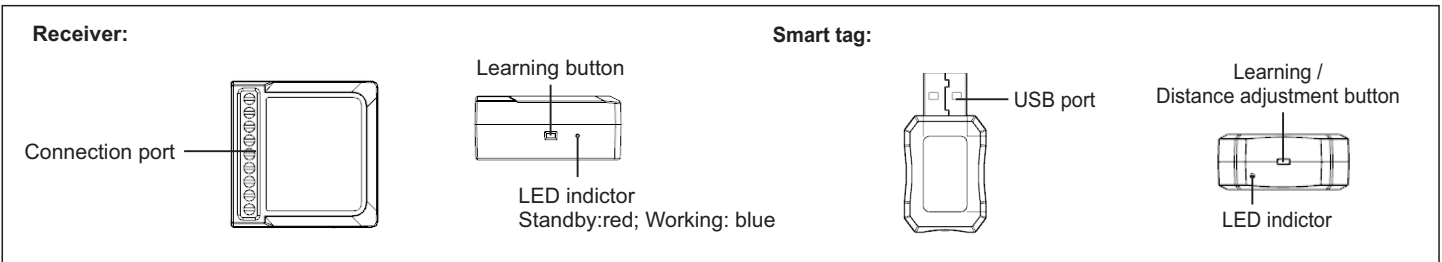


### 1 Safety Instruction



Thank you very much for purchasing this product, in order to use this product correctly, please be careful read this operating manual before using it.

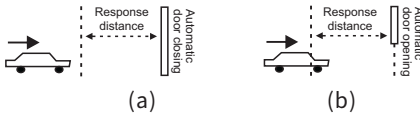
### 2 Product Overview



### 3 Product instructions

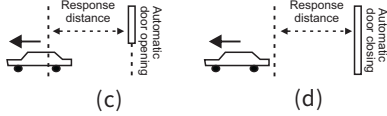
#### (1) The car drives to the automatic door

- The car has not reached the response distance range, the automatic door will not open;
- The car has entered within the response distance, the automatic door opens automatically.



#### (2) The car leaves the automatic door

- The car is not out of the response distance range, the automatic door is still open;
- The car is out of the response distance, the automatic door closes automatically.



### 4 Function instructions

#### 1. The receiver learns the vehicle tag ID

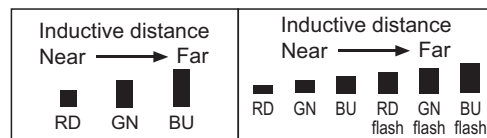
- Please press the learning button of the receiver once, the blue indicator light is on; b. Press the smart tag button; c. The blue indicator light of the receiver flashes, paired successfully. (NOTE: Up to 300pcs ID in total)

#### 2. Delete the matched tag's ID

Press and hold the learning button of the receiver for 5 seconds, the blue indicator light flashes quickly, all ID will be deleted.

### 3. Adjust the response distance between the vehicle tag and the receiver

The response distance is 3/6 levels in total, adjustment method as follows: Press and hold the smart tag button for 3 seconds, the indicator light will light up, release button and enter the response distance adjustment mode, then press the adjustment button again within 3 seconds, response distance level like the picture shows. If no any operation, after 3 seconds to automatically return back to working mode.



### 4. Receiver output signal instructions

**1) Door opening signal hold mode**  
Receiving the smart tag instructions continuously, door opening signal to maintain output, until smart tag's instruction is cut, output 1 second door opening signal.

**2) Door opening signal inching mode**  
Receiving the smart tag instructions continuously, door opening signal output for 1 second, until smart tag's instruction is cut, output 1 second door opening signal.

### 5. Difference between 3-level and 6-level tags

3-Level Tag: Offers longer sensing distance, ideal for automotive applications.

6-Level Tag: Provides wider adjustable range, suitable for both vehicles and AGVs.

## 5 Technical parameters

Receiver:	
Power supply:	DC/AC 12-30V
Static current:	33mA(DC12V power)
Dynastic current:	72mA(DC12V power)
Dimension:	51.95(L)x52(W)x22.5(H)mm
Smart tag:	
Power supply:	DC 5V(USB port)
Static current:	13mA
Action current:	13mA
Sensing distance:	15 meters
Dimension:	45(L)x23(W)x9.6(H)mm

## 6 Packing List

NO.	Name	Quantity	Unit	Remark
1	Smart tag	1	Piece	
2	Receiver	1	Piece	
3	3M tape	1	Piece	
4	Operation Instructions	1	Piece	