

# 【Datasheet】Positioning and Capture Radar (Single-Lane) 20231228 (Public)

MPR-MU1-OS



## Features

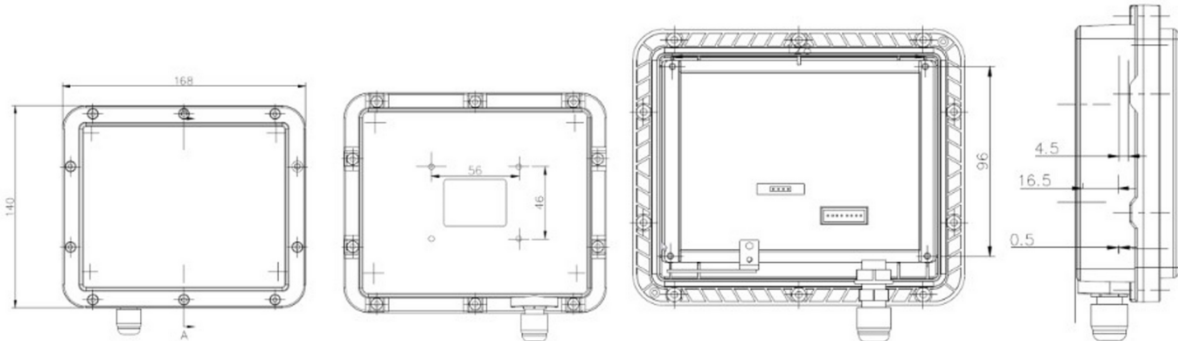
- Capture rate of over 99%.
- Supports bidirectional trigger and wrong-way driving capture.
- Supports wireless commissioning and fine-tuning through Wi-Fi network
- Precise positioning within  $\pm 0.5\text{m}$  and speed measurement deviation within  $0.2\text{km/h}$ .
- Supports front mount and side mount.

## Specifications

Model	MPR-MU1-OS
Object detection	
Detection direction	Incoming
Speed accuracy	3km/h
Distance accuracy	$\pm 0.5\text{m}$
Hardware	
Operating temperature	0% to 95% RH
Total weight	$\leq 0.45\text{kg}$

Operating humidity	-35°C to 85°C
Ingress protection	IP66
Operating frequency	24.15GHz
<b>Interface Characteristics</b>	
Power supply	DC 12 V
Communication interface	1 x RS485
<b>Specifications</b>	
Dimensions	168mm*140mm*50mm
<b>Mount method</b>	
Front mount	5 to 10m, it is recommended to install at the road center with the height of 6 meters
<b>Application Scenario</b>	
Application Scenario	Road section

## Dimensions



## Ordering Info

Product Model	Description
MPR-MU1-OS	Positioning and Capture Radar (Single-Lane)

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