

# ITS Overseas multi-lane speed radar

#### RD107@A-6-OS



#### Features

- Support two-way trigger, retrograde capture
- Support formal and side loading;
- Adopt 24GHz MMIC technology, superior performance;
- High gain and low sidelobe microstrip antenna design technology can effectively avoid adjacent channel target interference.;
- Accurate ranging and speed measurement for multiple targets, accurate positioning;
- High-precision fixed-point capture, the position error is within 1 m, and the capture rate is above 99%.;
- Strong environmental adaptability, and the detection performance is not disturbed by external environment such as light, dust, rain and snow.

### **Specifications**

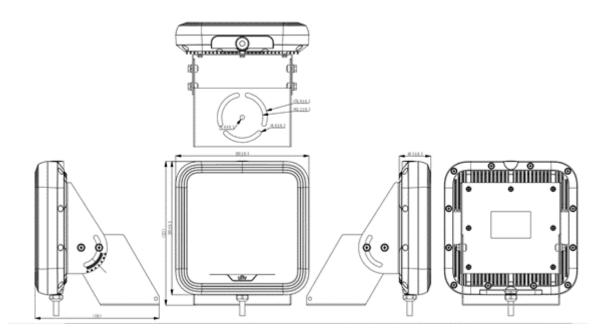
| Model                   | RD107@A-6-OS                             |  |
|-------------------------|--|--|
| Performance             |  |  |
| Number of lanes         | 6  |  |
| Vehicle capture rate    | ≥99%                                     |  |
| Speed measurement error | ≥100km/h (-1-0)km/h <100km/h(-0.5-0)km/h |  |
| Trigger Consistency     | ≤±0.5m                                   |  |

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| Interface Characteristics |  |  |
|---------------------------|--|--|
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| General Features          |  |  |
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## **Dimensions**





#### Ordering Info

| Product Model | Config | Description  |
|---------------|--------|--|
| RD107         | A-6-OS | ITS Multi-target tracking and speed measurement radar (multi-lane), With bracket, Can be powered by the camera 12V |

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