ITS Overseas multi-lane speed radar

RD107@A-6-OS



주요 특징

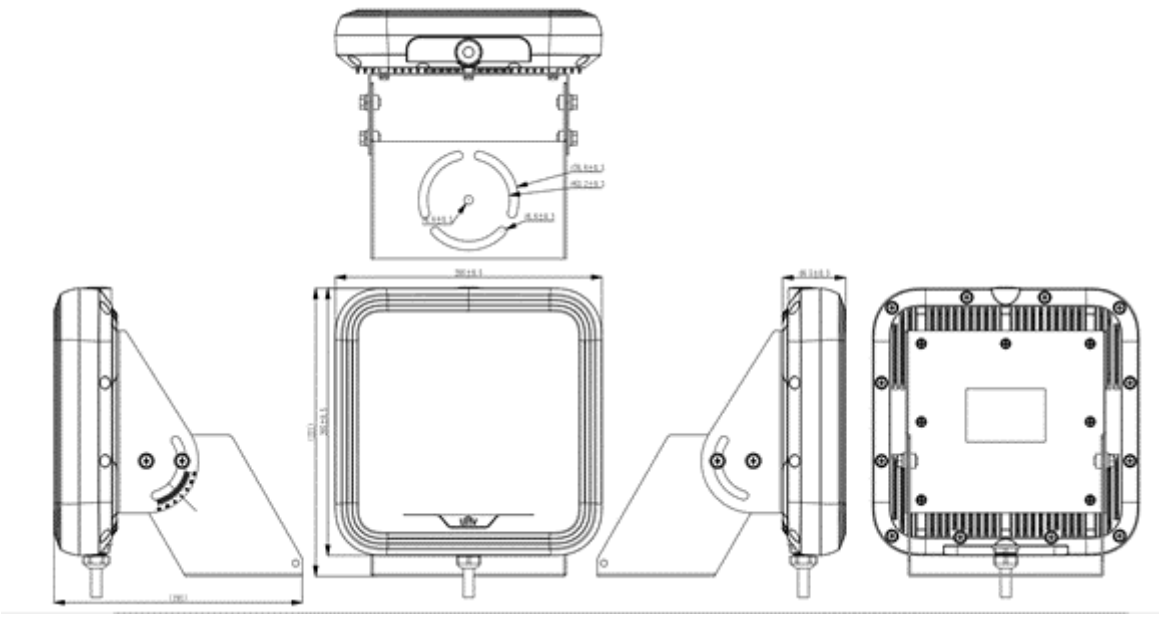
- Support two-way trigger, retrograde capture
- Support formal and side loading;
- Adopt 24GHz MMIC technology, superior performance;
- High gain and low sidelobe microstrip antenna design technology can effectively avoid adjacent channel target interference.;
- Accurate ranging and speed measurement 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.

사양

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
Speed measurement range	10~300 km/h
Tracking distance	18~38m
Mounting height	4~8m

Lane width	2.75~5m adjustable
Interface Characteristics	
Power supply	RS485
Communication interface	DC9~12V 0.3A
General Features	
Weight	DC9~12V 0.3A
Antenna beam 3dB width	48°*25°
Working center frequency	24.05~24.25GHz
Power consumption	≤10W
Operation temperature	-40℃~70℃
Working humidity	0-95%RH
Protection grade	IP66
Dimensions (L × W × H)	205X221X191mm

크기



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

Unlimited New View

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