

CSR-IM

Multiple Target High-precision Radar



CSR-IM multiple target high-precision radar is the company's latest generation product, mainly applied for positioning and speed detection, which can support up to 3 lanes. Applied the latest technology and pioneered the concept of high-precision positioning, the radar achieve high trigger accordance with the position set in advance. It is widely applied in public security traffic capture and illegal speeding capture system. Key features including:

- Design and Implementation base on Doppler principle
- Real-time vehicle speed detection
- Provide high-precision trigger signal for capture camera
- Traffic Camera Linkage
- Dual-direction Triggering
- Support up to 3 lanes



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Specification

<i>Supplement Light</i>	
Power Supply	9V DC- 16V DC
Central Frequency	24.15GHz
Center frequency deviation	≤ ±40 MHz
Antenna Beam Width	4.5°×45°
Working Temperature Range	−40℃~+70℃
Working Humidity Range	5%RH~95%RH
Measurement Accuracy	(-4~0)km/h
Trigger Consistency	≤±1m
Velocity Range	(2~250)km/h
Direction Information	Support
Double Trigger	Support vehicle front & rear triggering
Multiple Lanes	Support up to 3 lanes
Traffic Information	Support
Remote Update	Support
Communication Interface	1ch RS485 (RS232 optional)
Dimension	210mm×172mm×50mm

Order Model:

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