

ITARD-024SA (Radar Detector)



Parameter/Model	ITARD-024SA
Antenna Type	Flat micro beam array antenna
Radar Mechanism	Single-frame continuous beam
Microwave Working Frequency	24.125GHz
Send Power	9.5dBm=8.9mW
Antenna 3dB Beam Width	4.6°(H) ×6.8°(V)
AD Sampling Rate	25KHz
Working Mode	Approaching, away
Lane Amount	Single-lane
Detect Info	Speed (Instant)
Capture Rate	≥95%
Speed Measuring Accuracy	±1Km/h
Speed Detect Range	10-250Km/h
Communication Interface	StandardRS-232
Cable Definition	Red: DC12V+ or AC24V1, Black: DC12V- or AC24V2, White: Trigger Out, Yellow: RS232 RXD, Green: RS232 TXD, Orange: RS232 GND
Power Input	DC 12V/AC 24V Over voltage, over current, miss connection protection Can supplying the power to the device safely and stably.
Power Consumption	< 5W
Interface Protection	There are over voltage and over current protection for all the corresponding interfaces.
Working Environments	Working temperature: -30℃~+70℃ Working humidity:10%~90%
Dimensions(MM)	Radar: 205mm*155mm*65mm Bracket: 163.4mm*100mm*155mm
Unit Weight	1kg(Excluding bracket)