



SafeTcam™ Radar Camera

The Next Generation SafeTcam™ manufactured by RadarVision® builds on 20 years of experience in the speed radar camera business. This is an ultra compact system combining 4D HD radar with high speed machine vision camera technology with integrated high performance secure Linux processor.

APPLICATIONS

- Fixed Speed Enforcement
- School Zone Enforcement
- Work Zone Enforcement
- Red light enforcement

KEY FEATURES

- Ultra-low power consumption
- Compact and fully integrated
- Vehicle classification
- 4-6 lanes
- Integrated Infrared Flash
- Support External White Flash
- Automated safety reports
- Remote monitoring and downloading



**ARTIFICIAL
INTELLIGENCE
REDEFINED**

Trust Reliability



ENGINEERING
EXCELLENCE

FEATURES/OPTIONS

A Sensing / Detection

- 4D HD Tracking Radar
- Up to 126 simultaneous vehicles tracked
- Accelerometer + Gyro detect radar angle

Optical

- 5/24 Megapixel high speed camera
- 4k/64 Megapixel camera
- Sony AI camera
- Light Sensor

Processing

- 2.4GHz 64bit Processor
- 1 Terabyte Offence Storage
- 32-bit Radar processor

Additional Features

- 10 LED high power Infrared flash

Power Options

- 12-24 Volt DC

Wired interfaces

- Ethernet
- Full duplex RS485
- Red and Yellow signals
- SDLC interface to traffic controller

TECHNICAL SPECIFICATIONS

Characteristic	Min	Max	Units
Operating temperature	-30	140	°F
Relative Humidity	30	90	%RH
Input Voltage	10	25	V
Weight		3.7	lbs
Speed	0	200	MPH
Range	1	590	ft
Mounting height	3	30	ft
Speed accuracy (typ)		0.63	MPH
Range accuracy (typ)		0.82	ft
Horizontal radar field	80		°
Vertical radar field	24		°
Radar Frequency	24.0	24.25	GHz
Power Consumption	12	19	W
Camera resolution		5-24	MPix

