



Day Shoot

Night Shoot

SpeediGuard

SpeediGuard is a smart mobile electronic police system, which is a new generation of intelligent transportation vehicle management system. It adopt Narrowband Radar speed test technology and HD image processing, embedded system control technology. It is composed by speed test radar, camera, system control, flash, power supply and other installation accessories (tripod/lever installation box). It can directly place at roadside or install on a lever for the speed test, which can 24-hour standby for monitoring.

Specification

	Details
Resolution	>= 200 Megapixel
Speed Range	10km/h-250km/h
Speed Error	Speed<=100km/h, Error: -3km/h~-0km/h, Speed > 100km/h, Error: -3%~0km/h
Capture Rate	>=96%
Capture Efficiency	>=95%
Storage	Built-in 32GB high speed storage
Working Temperature	-20°C-60°C
Battery	1500 mAh Lithium Battery, working hour>=12 hour
Power	<= 15W (without flash)

Key Features

1. Radar

Frequency	24.150 ± 0.045GHz
Radar Launch Angle	Horizontally not greater than 5°, Vertically not greater than 7°
Mounting Angle	Horizontal interface 25° ± 1° (Radiation angle axis is relative to the direction of traffic)
Radiation	2m from any direction of SpeediGuard, leakage power density <= 10μW/c m ²

2. Camera

Image Sensor	CCD
Pixel	>= 200 Megapixel
Lens	Megapixel Professional Lens
Processor	DM642 High speed Image Processor

3. Control Host

Processor	ARM11 1GHz
RAM	512MB
Memory	32GB Storage
Operating System	Linux
Display	8.4" Touch Screen
Port	2 USB, 2 RJ45, WIFI, 3G

4. Others

Tripod	Professional alumium Tripod
Lever	Host cover with double stainless steel material , both the lever and the host outer box has anti-theft electromagnetic lock, can avoid sabotage and can work under bad weather
Lever Box	Box Size: 466mm (W) x 552mm (L) x 694mm (H) (without fixed base)
External Dimension	Lever Height: 1500mm Flash Height: 2000mm, Diameter: 108mm
Portable Host Size	225mm (W) x 245mm (L) x 278mm (H)
Inner Box Weight	5.5kg (with battery)



Mobile Installation

Scene Picture