

AGUIA Radar

Speed Enforcement Camera

AGUIA Radar is a speed enforcement camera based on radar technology, images and data of all vehicles and traffic statistics are available for analysis and police investigation. AGUIA RADAR is fully integrated with Velocar Security Portal (VSP). VSP is the web based Velocar software solution for back office and systems monitoring.

- **Functionalities: Speed Enforcement radar based.**
- **Integrated ANPR engine with country recognition.**
- **High quality H.264 color video streaming.**
- **Up to two lanes.**
- **Road side or gantry installation.**
- **Dual cameras both gray level and color.**
- **Invisible infrared illuminator.**
- **Wide input power supply voltage range (9-18 VDC) or PoE+.**
- **Easy access to optics setup by side opening system.**
- **Bracket with internal cable.**



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GENERAL FEATURES

Lanes	Independent lanes with multiple functionalities.
ANPR Engine	Integrated ANPR engine with country recognition.
Security	Digital sign and AES encryption.
Remote Control	Web services.
Configuration	Integrated web based interface.
Privacy	Automatic mask of vehicle's plate not involved in the violation.
Text Overlay	Fully configurable also on multiple lines. Support of UNICODE characters sets.
Real time vehicles control	Checking of all vehicles integrated with VSP.
Traffic statistics	Integrated with VSP. Data of every single vehicle are available.

HARDWARE FEATURES

Cameras	High resolution graylevel camera dedicated to ANPR. High resolution color camera for scene overview.
Storage	SSD 64GB
Illuminator	Invisible infrared LED.
Operating temperature	-30 °C +55 °C
Network	1x Gigabit LAN
Mechanical	Aluminium 174x514x180mm (WxHxL)

IP rating	IP66
Power requirements	9-18 VDC 15W or PoE+
Cable connections	Integrated inside the bracket.
Sensors	3-axis inclinometer.
Regulations	CE, RoHS

SPEED ENFORCEMENT

Lanes management	Up to two lanes.
Detection technology	Radar
Vehicle classification	Classification with configurable speed limits on each lane.
Violation documentation	Multiple graylevel and color images.

Models	Rev	Description
AGUIA-R	0	Two Lanes Speed Enforcement