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8 Million Pixels Traffic Camera Video Vehicle Detector iTraffiCam

Road vehicle detection | Video Transmission | Queue Detection

Car 0%

Car 0%

Car 70%
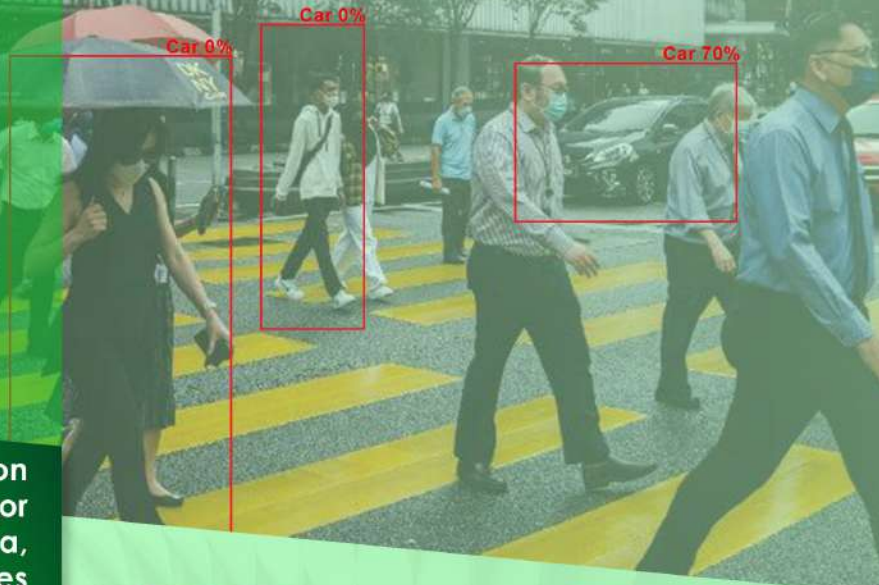
iTraffiCam is an integrated video traffic information collection device suitable for outdoor environments. It collects traffic data, detects traffic vehicles, and optimizes traffic signal control systems in highways, tunnels, urban intersections and sections.

Easily solve the following problems

• Choose wireless traffic camera detector to avoid clutter.

• The truck's chassis is high, so it can't be sensed.

• Cutting the ground coil is troublesome, time-cinsuming and laborious.

• Causes the driver to feel angry and irritable, and the time for work is reduced, resulting in economic loss for driver and the region.

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iTraffiCam

Eight Advantages

control center Remote monitoring	Full color luminous	Up to 16 channels	wireless+wire	Road vehicle detection	High sensitivity	Cloth-free coil	Traffic Monitoring

Multiple Function and Good Practical

KEY FUNCTIONAL

- **Road vehicle detection**

- **Vehicle Counting (VC) and Vehicle Classification**

- **License Plate Registration (LPR)**

9208 YX 45

- **Travelling Time and Optimizes Traffic**

- **Passenger Car Unit (PCU)**

- **Video Transmission and the output signal through software or IO board**

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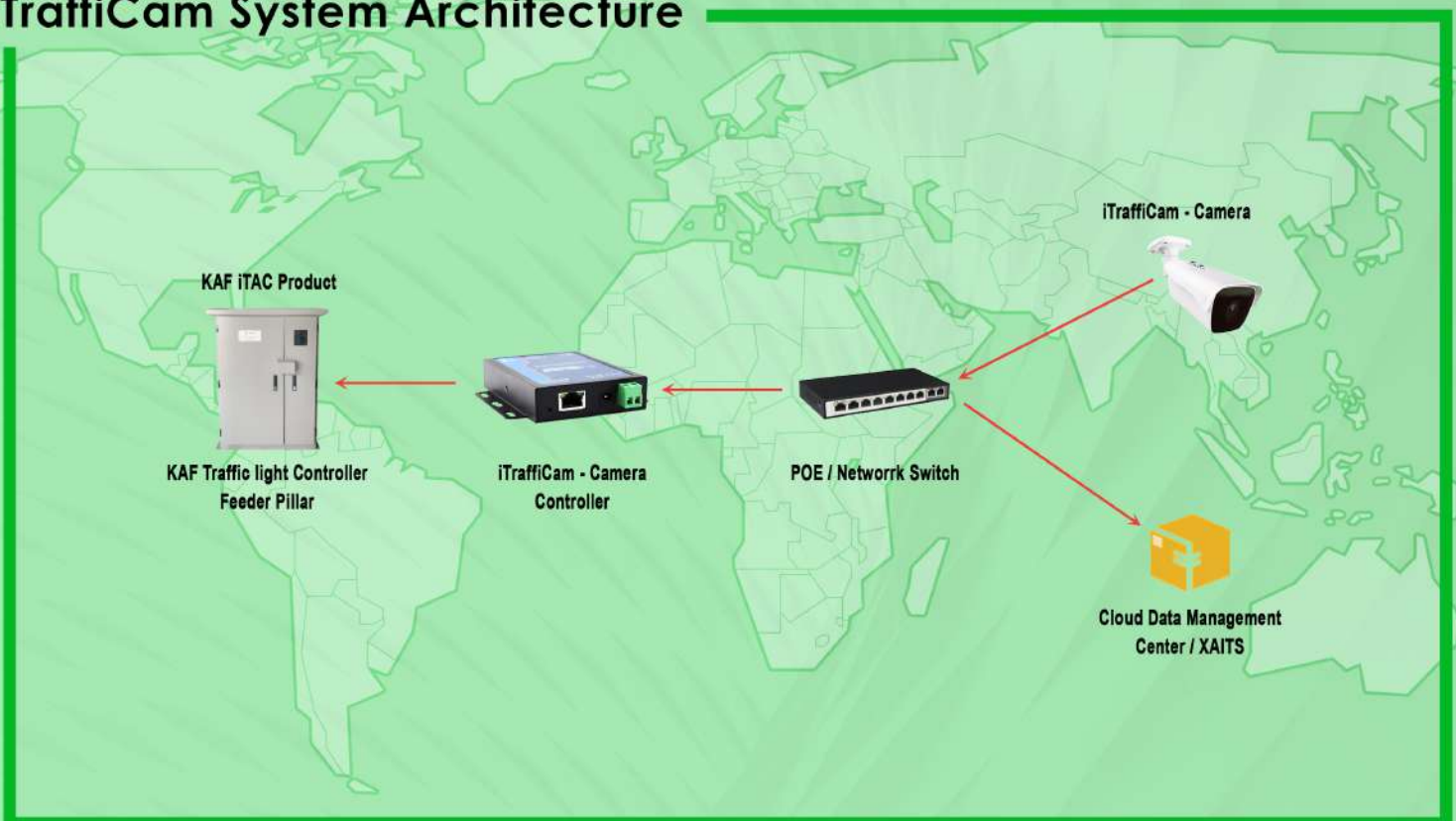*"Your Easy Solution"*
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Control Center Real - Time Traffic View

iTraffiCam adapted to day and night, Real-time verification and monitoring, Real-time traffic view. One-click to open the video, support 7/24 hours all-weather non-stop recording, control center can watch intersection traffic conditions in real time.

iTraffiCam System Architecture

iTraffiCam - Camera

KAF iTAC Product

KAF Traffic light Controller Feeder Pillar

iTraffiCam - Camera Controller

POE / Networrk Switch

Cloud Data Management Center / XAITS

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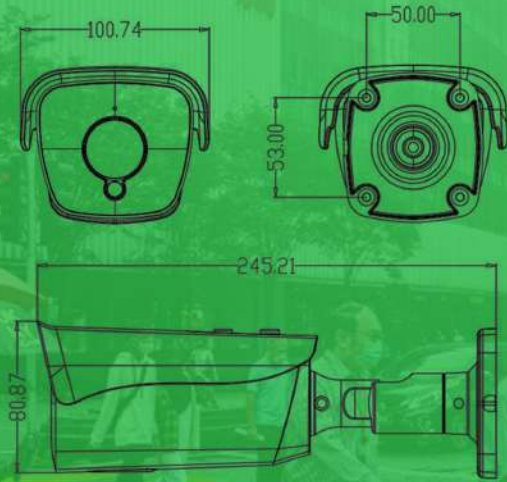*"Your Easy Solution"*
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iTraffiCam

iTraffiCam CAMERA

iTraffiCam CONTROLLER

CAMERA EXTERNAL VIEW

iTraffiCam - CAMERA SPECIFICATION

Detection Functionalist	Vehicle presences + data + video
Detection Zones	8
Detection Outputs	8
Resolution	1920x1080 30fps
Frame rate	20 FPS
Mounting Height	3,5 - 12M
Compression	MJEP, H.265
Detection Distance	Wide Angle 2.8mm 0-30m. Narrow Angle 6.00mm 15-75
Communication PC - Sensor	Interface & Via Ethernet
PC tool for setup	Traffic Configuration Tool
EMC	Electromagnetic Compatibility 2004/108/EG
Protection grade	Housing IP66
Dimension	80Hx100Wx245D
Operating volatage	12 - 42

iTraffiCam - CONTROLLER SPECIFICATION

Flash	Flash 8GB, SD Card
Memory	DDR3 1GB
Image Sensor	8MP
Night Vision	Yes
Reset	H/W, Software Reset
Video Input	1 Channel IP Camera
Connectors	10/100 Fast Ethernet
Power	DC12V 1A, Max 12W
Adaptor	DC12V 2A
POE	Yes
Dimension	172 x 88 x 24.5mm
Weight	530g
Operating Condition	Temp.: 0 ~ 60°C Humidity.: 5~95% RH non-condensing
Certification	CE/FCC
Support Res.	VGA ~ Full HD (1080p)

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Disclaimer

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