The world’s first integrated traffic video detector

- Intelligent sensor for vehicle presence detection at intersections
- All-in-one sensor: integration of camera and detection
- Field proven video detection technology
- Non-intrusive, above-ground installation
- Direct loop replacement
- Image for precise zone positioning
- Real-time visual verification of detection performance
- Easy installation and configuration
- Aesthetic design
- **Above-ground installation**
- **Integration of CMOS-camera & video detection**
- **Compact & easy to handle**
- **Quick & easy installation**
- **Flexible mounting bracket (full degree of rotation)**
- **Overhead & side-line position**
- **1 single cable between sensor & interface board for power and communication**

**Viewing areas - 2 versions**

- **Wide Angle 0 - 25 m / 0 - 80 ft**
- **Narrow Angle 15 - 75 m / 45 - 245 ft**

**OPTIONAL: Wireless Trafi Cam**

- **1 TI**
- **USB connection**
- **1 TI 9 WIRES**
- **RS485 connection**
- **OPTIONAL: Wireless TrafiCam**

**3 DIN-RAIL MOUNTABLE INTERFACE MODULES**

- **- TI 9 WIRES**
  - **1 TrafiCam**
  - **RS485 connection**
- **- TI**
  - **1 TrafiCam**
  - **USB connection**

**Hardware install options: horizontal & vertical mounting**

- **Easy setup via portable PC**
- **User-friendly setup software**
- **8 detection zones (virtual loops)**
- **4 detection outputs**
- **Logical functions (AND/OR)**
- **Direction sensitive detection zones**
- **Distinct presence detection over different lanes**
- **Direct visual verification of detection performance**
- **Offline configuration on PC**

**INSTALLATION | CONFIGURATION | DETECTION | OPERATION**

- **Shadow**
- **Night**
- **Day**
- **Recording & playback function**

**installation**

- **24/7 operation**
- **All weather performance, day & night**
- **Lifetime expectancy of more than 10 years**
- **Storage of configurations on PC**
- **Recording & playback function**
- **Low maintenance cost**

**Hardware**

- **3 DIN-RAIL MOUNTABLE INTERFACE MODULES**
  - **- TI 9 WIRES**
    - **1 TrafiCam**
    - **RS485 connection**
  - **- TI**
    - **1 TrafiCam**
    - **USB connection**

**configuration**

- **8 detection zones (virtual loops)**
- **4 detection outputs**
- **Logical functions (AND/OR)**
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**detection**

- **Around-the-clock detection of stationary and moving vehicles**
- **Stop bar & advance detection**
- **Field proven traffic algorithms**
- **Detection during daytime (on vehicles) & detection at night (on vehicle headlights)**
- **Advanced filtering**
  (shadows, headlight reflections, unstable camera)
- **Fail-safe status**

**operation**

- **24/7 operation**
- **All weather performance, day & night**
- **Lifetime expectancy of more than 10 years**
- **Storage of configurations on PC**
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**3 DIN-RAIL MOUNTABLE INTERFACE MODULES**

- **- TI 9 WIRES**
  - **1 TrafiCam**
  - **RS485 connection**
- **- TI**
  - **1 TrafiCam**
  - **USB connection**

**optional:**

- **Wireless Trafi Cam**
  - **1 TI**
  - **USB connection**
  - **1 TI 9 WIRES**
  - **RS485 connection**
Product kit includes sensor, interface board, mounting bracket and software for setup & recording.

References - Installations

Brussels - BELGIUM

Abu Dhabi - U.A.E.

Wiesmoor - GERMANY

Dijon - FRANCE

London - UNITED KINGDOM

Pittsfield (ME) - U.S.A.

“More information on dedicated website”

www.traficam.com

General info | Technical info | Installation | References | Downloads

Ask me for advice:
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Your contact: