## Orangetraffic ${ }^{+}$

## XCam-td

## Citilog

Citilog's XCam-td is a real-time video-sensor enclosed in a rugged elegant housing for Traffic Data Collection on roadways.


## Description

XCam-td is a Traffic Data Collection sensor designed to replace or expand upon inductive loops.
Designed and optimized for highways and arterials, XCam-td is an above-ground detector that eliminates constraints imposed by embedded loops upon installation and maintenance: lane closure, cutting road surface, etc.

XCam-td is IP addressable and can be connected directy to any central system or roadside unit.
XCam-td features a WDR (Wide Dymnamic Range) CMOS sensor and an image optimisation module to enhance detection performances in any lighting conditions.

With low-power consumption and wireless capabilities (option), XCam-td provides unrivaled seamless installation

## Specifications

Functions

- Speed
- Volume / Vehicle count
- Occupancy
- Level of service
- Classification based on vehicle length


## Features

- Wide Dynamic Range (WDR) sensor for enhanced detection performances
- Ethernet communications, IP addressable
- Color video streaming
- XCamMonitoring configuration and monitoring tool
- Fail-safe outputs
- Digital zoom


## Benefits

- Above-ground detector
- High accuracy
- Digital zoom allows seamless installation on the field


## Sensor

- 1/2,7" WXGA ( $1280 \times 800$ ) WDR color CMOS sensor
- Minimum illumination 0.04 lux @f/1.2
- Anti-blooming, zero smearing
- Signal to Noise ratio: >50dB


## Housing

- IP67 Injection molded polycarbonate housing
- Sun shield for hot climate anddirect sun exposure (option)
- Size: $132 \times 254 \times 124 \mathrm{~mm}$


## Accessories

- Supplied with complete mounting brackets and connection box


## Hardware

- Power Supply: +12/24V AC/DC
- Power consumption: 3 W
- Operating temperature: $-34^{\circ} \mathrm{C} /+74^{\circ} \mathrm{C}$
- Humidity: 0 to $95 \%$ RH, non-condensing
- Weight: 600g


## Communications

- Direct output: Ethernet or RS485
- Output to Citilog XCom: Ethernet or RS485
- Citilog SDK: XML
- Other standard protocols DIASER, Modbus...
- Wireless communication module (option)


## For more information: 1800 363-5913

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