

DHI-ITC235-TU1A

2.3MP Traffic Flow Analytics Camera



- All-in-one camera(EXCEPT LENS)
- Adopt 1/1.9inch Starlight CMOS image sensor, high color reducibility, high sensitivity, super Low-Light effect
- Adopt H.264 standard HD video format and 25fps HD video frame rate
- Embedded integration component design, built-in a variety of algorithms, such as traffic data collection and analysis, vehicle type classification and so on
- Up to 80m of traffic data counting range
- The accurate of detection is over 99% when the speed is below 80km/h
- A variety of signals, data and communication interfaces

Overview

This new camera is mainly used in roadway traffic flow analytics system , devoting to traffic data counting. The accurate of detection is over 99%, when the speed is below 80km/h and covering 1-4 lanes!

Technical Specification

Technical Data

Image Sensor	1/1.9inch CMOS(8.58mm)
Max. Resolution	2.3 Megara, 1920×1200
Lenses	Support P-Iris
Camera Speed Shutter	1/25 ~ 1/100000
Day/Night	Auto ICR (with polarized lens and infrared filter)
Video Signal Interface	1 ×CVBS port and 2 ×100/1000M Ethernet port
Digital I/O	2 Relay output – 1 optical coupling input – 8 optical coupling input
Extra Interface	2 ×Mini USB and 1 ×SD interface

Power,Size,Environment

Power	AC 90~285V ,<25W
Dimensions	540mm×174.2mm×143mm
Ingress Protection	IP66
Working Environment	Temperature -40°C~+80°C, Humidity 10%~90%

Software Features

Traffic Data Counting	Performance: Up to 4 line for traffic data counting Vehicle type: Passenger Car, Large Truck, Mid Truck, Saloon Car, Micro bus, Micro Truck Statistical data of each lane: time, date, statistical period, lane, Traffic flow, occupancy, headway, average speed, queue length, vehicle type of each line
Monitor Lane	1~4 lanes
Video Compression	H.264H, H.264M, H.264B, MJPEG
Remote control function	Configure through WEB client
OSD information superimposed	Support, Information of the video include time and place (channel address), Lane information (number)
ImageRecordsTamper-resistance	Video/Image with watermark tech and check function

Certificaions

CE	SECE1606281
FCC	SEFD1606281

Accessories

Optional:



Bracket



Lens

Dimensions (mm/inch)

