

Traffic Camera Detector (TraCamDet™)



Features:

Traffic Camera Detector Features & Benefits

Direct visual verification of the existence of the area

TCD series enables you to pinpoint and verify the vehicle presence detection area. As these areas appear on video images, you can easily relocate these areas as traffic conditions change.

Key functional:

- Road vehicle detection
- Video Transmission, Queue Detection, and Traffic Monitoring (TCD-8 Only)

Key benefits:

- Integration of small size (with camera & controller)
- Wide dynamic, high sensitivity
- Non-intrusive ground installation
- Adapted to day and night
- Real-time verification and monitoring (TCD-8 Only)
- Real-time traffic view (TCD-8 Only)

Specifications:

TCD Series Specifications

System Overview	TCD-8
Detection Functionalities	Vehicle presence + data+ video
# Detection Zones	8
# Detection Outputs	8 via 485 & Ethernet & wireless
Resolution	640x480 pixels
Frame rate	20 FPS
Lens Types Focal Distance Detection Distance	Wide Angle 2.8mm 0-30m Narrow Angle 6.0mm 15-75m
Mounting Height	3, 5-12m
CMOS type	1/2. 8" color
Compression	MJPEG, H. 264
Material	Aluminum
Dimensions	Vertically mounted 42 cm x 17 cm x 13 cm, Horizontally mounted 23 cm x 38 cm x 13 cm
Sunshield	Optional
Operating voltage	12-42VAC
IP Address	Yes

Communication PC - Sensor	Interface & Via Ethernet
Interface(s)	485、Wireless、Ethernet
PC Tool for Setup	Traffic Configuration Tool
EMC	Electromagnetic Compatibility 2004/108/EG
FCC	FCC Part 15 Class A
Temperature Range	-30C to +70C
Materials	Weatherproof (UV-resistant)
Protection grade	Housing = IP67

TCD	Lens type	Focal distance	Detection distance
TCD-8F28	Wide	2.8 mm	0 - 30 m
TCD-8F60	Narrow	6.0 mm	15 - 75 m