

IP CCTV / Professional IP cameras / Hikvision / Bullet Cameras

iDS-TCV500-BI/1550/H1(110/240V)

HIKVISION



Features

- Hikvision
- SOLUTIONS range
- IP LPR traffic camera
- 2/3" GCMOS
- 5 Megapixel (2464x2056)
- 15~50 mm Varifocal Motorised Lens
- IR Range 30 m
- IR Cut
- Compression H.265 / H.264
- 3 video streams for multiple uses
- License plate recognition up to 2 lanes
- Type, color, manufacturer and unregistered vehicle classification
- Accuracy >98%
- Supports motorcycle detection
- Recognition of up to 84 vehicle makes
- Detection speed up to 320 Km/h
- Alarms
- Deterrent siren and loudspeaker
- 3D-DNR
- 2 x RJ45 10/100M BaseT

- Internal storage Micro SD card up to 512 GB
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible
- Weatherproof IP66
- Vandal proof IK10
- Heater included
- Cardan Joint DS-1232ZJ-T/BJH included

Specifications

Brand	HIKVISION
Range	SOLUTIONS
Image sensor	2/3" GCMOS
Maximum resolution	5 Megapixel (2464x2056)
Main Stream rate	50 fps (2464x2056, 2448x2048, 2048x1536, 1920x1080, 704x576)
Extra Stream rate	50 fps (2448x2048, 2048x1536, 1920x1080, 704x576) [%VAR%]
Third Stream Rate	50 fps (2048x1536, 1920x1080, 704x576)
Compression	H.265 / H.264
Bitrate	32 kbps ~16 Mbps
Lens	Motorized varifocal 15~50 mm
Viewing Angle (FOV)	H: 42.7~13.7°, V: 23.4~7.6°, D: 49.7~15.8°
Minimum illumination	Colour: 0.001 Lux @ (F1.4, AGC ON) 0.0005 Lux with Infrared
Infrared lighting	IR LEDs range 30 m
Day / Night	Removable mechanical ICR filter
Shutter time	1/50~1/50,000 s
Image improvements	BLC, HLC, 3D-DNR, AGC, AWB
ANR	Yes
License plate recognition	Detection up to 2 lanes Classification of vehicle type, color, unregistered vehicles, manufacturer, direction of driving, etc Plate recognition rate ?98% Capture range accuracy > 99% Direction recognition accuracy >98.5% Supports motorcycle license plate detection Supports lane change detection (only in siren and loudspeaker deterrent mode) Supports wrong-way driving detection Supports busy lane detection (bus lane, emergency lane, etc.) Supports seat belt detection (with deterrent light) Supports phone usage detection (with deterrent light)

Intelligent traffic function	Vehicle color: Red, yellow, blue, pink, purple, cyan, brown, white, gray and black Type of vehicle: Car, Van, Bus, Truck, Light Truck, SUV, Pickup, Motorcycle and Tricycle Brands: Up to 84 manufacturers Detection range: 10~320 Km/h
Alarms	2 Inputs / 7 Outputs Deterrent siren and loudspeaker
Internal memory	Slot for micro SD card up to 512 GB
Network interface	2 x Ethernet 10/100/1000M BaseT
Communication	3 x RS-485 half duplex / 1 x RS-232 / 1 x USB 2.0
Remote access	Web Browser, Hik-Connect Smartphone App, PC Software iVMS-4200 and Hik-Central
Operating system	Linux
Interoperability	ONVIF, ISAPI
Power	AC 100~240 V / 1.5 A / 35 W max.
Degree of protection	Weatherproof IP66, Anti-vandal IK10
Material	Aluminium alloy
Temp. operation	-30° C ~ +70° C
Heater	Yes
Dimensions	144.6 (H) x 175.6 (W) x 501 (D) mm
Weight	5.13 kg