

iDS-TCC246-C-WGI/4M/5 Network HD IR Positioning System



Feature

- 180° image collage with 3 lens.
- 360° panoramic image coverage with 6 lens.
- 7256 x 1520 resolution for each lens.
- License plate recognition.
- Illegal parking vehicle capture.
- Face picture capture and face picture comparison.
- Motion arm and capture.

On the urban road: checkpoint, driving on the lane line, wrong-way driving, motor vehicle on non-motor vehicle lane, and dedicated lane occupation.

On the highway: checkpoint, emergency lane occupation, and lane occupation by large-sized vehicle.

- H.264/H.265.
- IOS.
- Vibration damper installed.
- 4 MP. 1/1.8" progressive scan CMOS.
- Resolution is up to 2560 x 1544.
- 23X optical zoom. Focal length: 5.9 to 135.7 mm.
- Minimum illumination: color 0.005Lux @ F1.5.
- 3D DNR.
- IR illumination helps to capture high quality images in dim light environment.

Typical Application

Mobile surveillance and road surveillance.

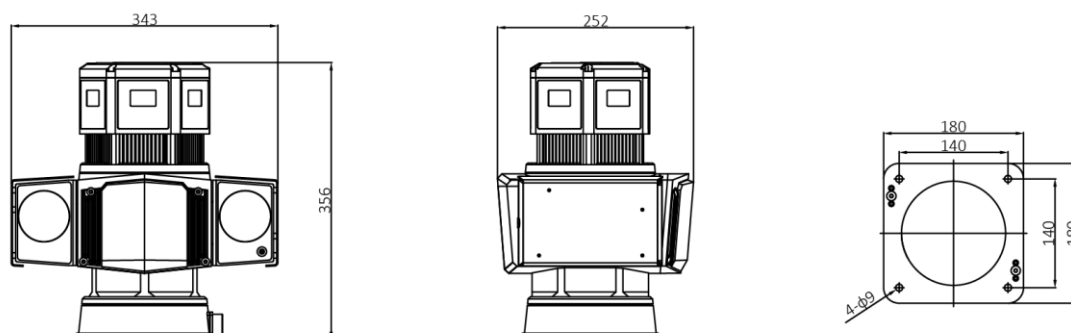
Available Model

iDS-TCC236-I/36/Q2

Specification

Model	iDS-TCC246-C-WGI/4M/5
Parameters	Network HD IR Positioning System
Camera Module	
Image sensor	1/1.8" Progressive Scan CMOS
Resolution	50 Hz: 25 fps (2560 x 1544/1920 x 1080) 60 Hz: 30 fps (2560 x 1544/1920 x 1080)
Min. illuminate	Color: 0.005Lux @ (F1.5, AGC ON)
S/N ratio	> 52 dB
Focal length	5.9 to 135.7 mm, 23× optical
Aperture range	F1.5 to F3.4
Horizontal field of view	59.8-3.0° (wide-tele)
Working Distance	10 mm to 1500 mm (wide-tele)
Zoom speed	Approx. 4.8 s (optical lens, wide-tele)
Focus mode	Auto/Semi-automatic/Manual
Digital shutter	1/1 s to 1/30,000 s
White balance	Auto 1/Auto 2/Manual/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
DNR	3D DNR
WDR	On/off
Image adjusting	Brightness, contrast, sharpness, saturation
Digital zoom	16
Panorama	
Focal length	5 mm
Image sensor	6 x 1/1.8" Progressive Scan CMOS
Single lens resolution	2688 x 1520
Collage resolution	7256 x 1520
Network	
Video compression	H.264/H.265
Bitrate	32 Kbps-12 Mbps
Network protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS
Security strategy	Password protection, multi-user access control
Pan and Tilt	
Preset speed (pan)	100°/s
Preset speed (tilt)	80°/s
Pan speed	0° to 60°/s
Tilt speed	0° to 40°/s
Movement Range (pan)	360° endless
Movement Range (tilt)	-90° to +90°
Pattern	8
Preset	256
RS-485	Pelco-D/Pelco-P/Hikvision
General	
Communication interface	1 RJ45 10/100/1000M network interface. Supports remote upgrade.
Power supply	8 to 36 VDC, 4.2 A
Working temperature	-35 °C to 65 °C (-31 °F to 149 °F)
Working humidity	≤ 90%
Ingress Protection	IP66
Consumption	Max. < 50 W
Shock resistance	≥ 4 G
Weight	9 kg (19.8 lb.)

Dimension



Unit: mm

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com



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