DS-2TD2136-10/15/25
Thermal Network Bullet Camera

Hikvision DS-2TD2136-10/15/25 Thermal Network Bullet Camera is applied to manufacture process supervision of pyrophoric materials in factories, fire-prevention purpose in forest, and so on.

Smart Function (Thermal Imaging)

- Leading image processing technology: Adaptive AGC, DDE, 3D DNR, NETD < 50mk (0.05°C/32.09°F)
- Powerful behavior analysis algorithm: Line crossing, Intrusion, Audio exception, Region Entrance & Exit
- Reliable temperature exception alarm function
- Advanced fire detection algorithm

Thermal Imaging Module Function

- 384*288 resolution, high sensitivity sensor, support contrast adjustment
- Support shutter adjustment in various modes
- 3D DNR, 14 palettes of color adjustable, image detail enhancement
- Support mirror image, digital zoom X2, X4 and local output
- 10mm, 15mm, and 25mm Lens are optional

Specifications

Parameter	Model	DS-2TD2136-10	DS-2TD2136-15	DS-2TD2136-25
		Thermal Network Bullet Camera		
Thermal Module	Image sensor	Vanadium Oxide Uncooled Focal Plane Arrays		
	Max. Resolution	384 × 288		
	Response waveband	8μm to 14μm		
	NETD	< 50mk(@25°C,F#=1.0)		
	Lens (focal length)	10mm	15mm	25mm
	MRAD	1.70mrad	1.13mrad	0.68mrad
	Field of View	36° × 27°	24° × 19°	15° × 11°
	F number	1.0		
Network Integration	Main stream	50fps (384×288)		
	Sub stream	50fps (384×288)		
	Third stream	50fps (384×288)		
	Video compression	H.264/MJPEG/MPEG4, H.264+ encoding with Baseline/Main/High Profile		
	Audio compression	G .711u/G.711a/G.722.1/MP2L2/G.726/PCM		
	Protocols	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour		
	Simultaneous live view	Up to 20		
	User/Host level	Up to 32 users, 3 levels: Administrator, Operator, User		
	Security measures	User authentication (ID and PW), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering		
	Alarm input	2-ch inputs (0-5vDC)		
	Alarm output	2-ch relay outputs, alarm response actions configurable		
	Alarm action	SD recording/Relay output/Smart capture/FTP upload/Email linkage		
	Audio input	1 3.5mm Mic in/Line in interface. Line input: 2-2.4V[p-p], output impedance:1KΩ±10%		
	Audio output	Line level, impedance: 600Ω		
	Reset	1 Reset Button		
	Ethernet	1 RJ45 10M/100M Self-adaptive Ethernet interface		
	SD memory card	Built-in Micro SD card slot, support Micro SD/SDHC/SDXC card (up to 64G), support manual/alarm recording		
	Analog video output	1.0V[p-p] / 75Ω, PAL(or NTSC), BNC		
	RS485 protocols	Half-duplex; HIKVISION, PELCO-P, PELCO-D, self-adaptive		
	Application programming	Open-ended API, support ONVIF, PSIA, CGI, HIKVISION SDK and third-party management platform		
	Client	iVMS-4200		
	Web browser	IE7+, Chrome18+, Firefox5.0+, Safari5.02+		
General	Menu language	English		
	Power	POE+ (802.3at), 24VAC, 12VDC/3A, 8W (18W with De-icing Heater On)		
	Working temperature Humidity	-40 °C to 65 °C (-40 °F to 140 °F), 90% or less		
	Protection level	IP66 TVS 6000V Lightning protection, surge protection, voltage transient protection		
	Dimensions	314mm×104mm×292.7mm (12.36”×4.09”×11.52”)		
	Weight	2kg (4.41lb)		

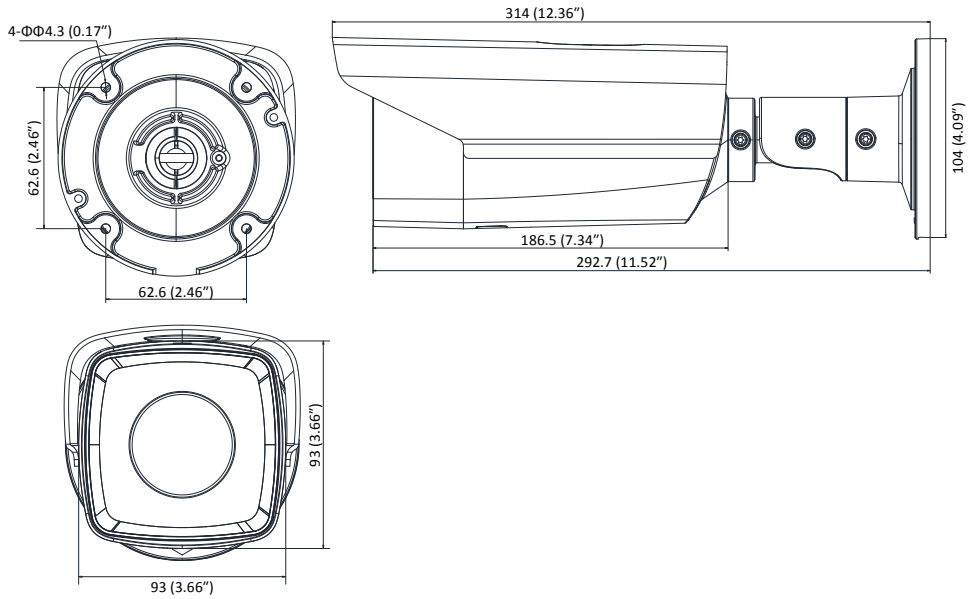
Wide Range Coverage for Different Specifications

Lens (focal length)	10mm	15mm	25mm	35mm	50mm	75mm
Detection range (Vehicles)	902m	1353m	2255m	3157m	4510m	6765m
Detection range (Humans)	294m	441m	735m	1029m	1471m	2206m
Recognition range (Vehicles)	225m	338m	564m	789m	1127m	1691m
Recognition range (Humans)	74m	110m	184m	257m	368m	551m
Identification range (Vehicles)	113m	169m	282m	395m	564m	846m
Identification range (Humans)	37m	55m	92m	129m	184m	276m

Order Models

DS-2TD2136-10; DS-2TD2136-15; DS-2TD2136-25

Dimensions



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