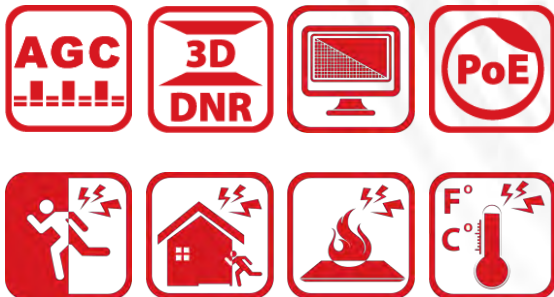


DS-2TD2136-5/10/15/25/35 Thermal Network Bullet Camera



Hikvision DS-2TD2136-5/10/15/25/35 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
- 5mm, 10mm, 15mm, 25mm and 35mm Lens are optional



Specifications

Parameter		Model	DS-2TD2136-5	DS-2TD2136-10	DS-2TD2136-15	DS-2TD2136-25	DS-2TD2136-35
			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)		5mm	10mm	15mm	25mm	35mm
	MRAD		3.40mrad	1.70mrad	1.13mrad	0.68mrad	0.49mrad
	Field of View		70.2° × 53.4°	36° × 27°	24° × 19°	15° × 11°	11° × 8°
	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,I CMP,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				
General	Client		iVMS-4200				
	Web browser		IE7+, Chrome18+, Firefox5.0+, Safari5.02+				
	Menu language		English				
	Power		POE+ (802.3at), 24VAC, 12VDC/3A, 8W (18W with De-icing Heater On)				
	Working temperature		-40 °C to 65 °C (-40 °F to 149 °F), 90% or less				
	Humidity						
	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)				

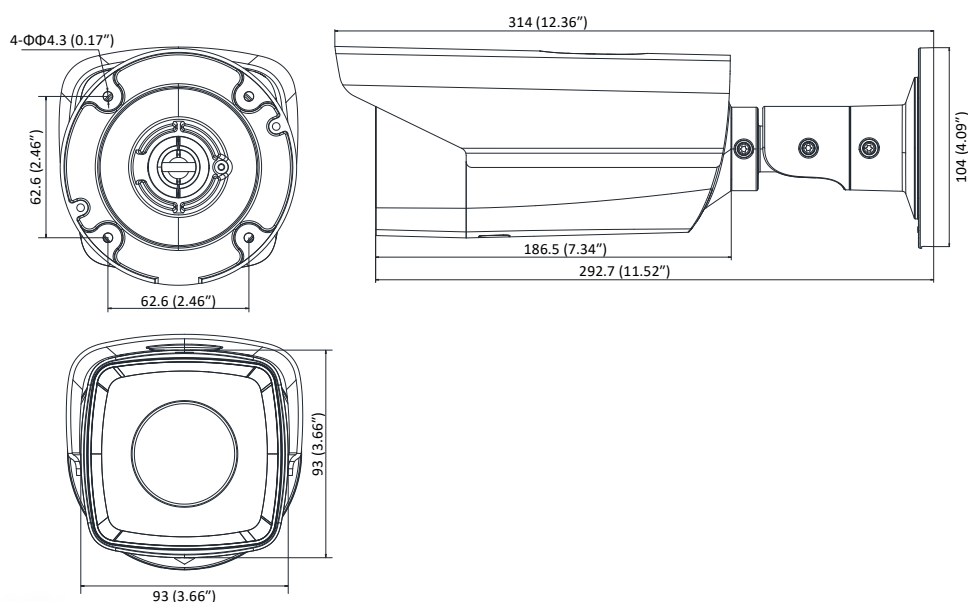
Wide Range Coverage for Different Specifications

Lens (focal length)	5mm	10mm	15mm	25mm	35mm	50mm
Detection range (Vehicles)	451m	902m	1353m	2255m	3157m	4510m
Detection range (Humans)	147m	294m	441m	735m	1029m	1471m
Recognition range (Vehicles)	113m	225m	338m	564m	789m	1127m
Recognition range (Humans)	37m	74m	110m	184m	257m	368m
Identification range (Vehicles)	56m	113m	169m	282m	395m	564m
Identification range (Humans)	18m	37m	55m	92m	129m	184m

Order Models

DS-2TD2136-5; DS-2TD2136-10; DS-2TD2136-15; DS-2TD2136-25; DS-2TD2136-35

Dimensions



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