

## DS-2CD3T63G0-2I(S)/4I(S) 6 MP IR Fixed Bullet Network Camera



### Key Features

- 1/2.9" Progressive Scan CMOS
- 3072 × 2048@20 fps
- 2.8/4/6/8 mm fixed lens
- Color: 0.01 lux @(F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- Junction box included in the package
- BLC/3D DNR/ROI/HLC
- IP67
- IR range: Up to 60 m, 90 m, optional
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



## Specifications

<b>Camera</b>	
Image Sensor	1/2.9" Progressive Scan CMOS
Min. Illumination	Color: 0.01 lux @(F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360°
<b>Lens</b>	
Focal Length	2.8/4/6/8 mm
Aperture	F2.0
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 97°, vertical FOV: 63°, diagonal FOV: 120° 4 mm, horizontal FOV: 78°, vertical FOV: 50°, diagonal FOV: 97° 6 mm, horizontal FOV: 60°, vertical FOV: 39°, diagonal FOV: 75° 8 mm, horizontal FOV: 39.5°, vertical FOV: 26°, diagonal FOV: 48°
Lens Mount	M12
<b>IR</b>	
IR Range	-2I: up to 60 m -4I: up to 90 m
Wavelength	850nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression (-S)	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate (-S)	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
<b>Smart Feature-set</b>	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Exception Detection	Scene change detection, audio exception detection
Face Detection	Yes
Region of Interest	1 fixed region for main stream and sub-stream
<b>Image</b>	
Max. Resolution	3072 × 2048
Main Stream	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 ×

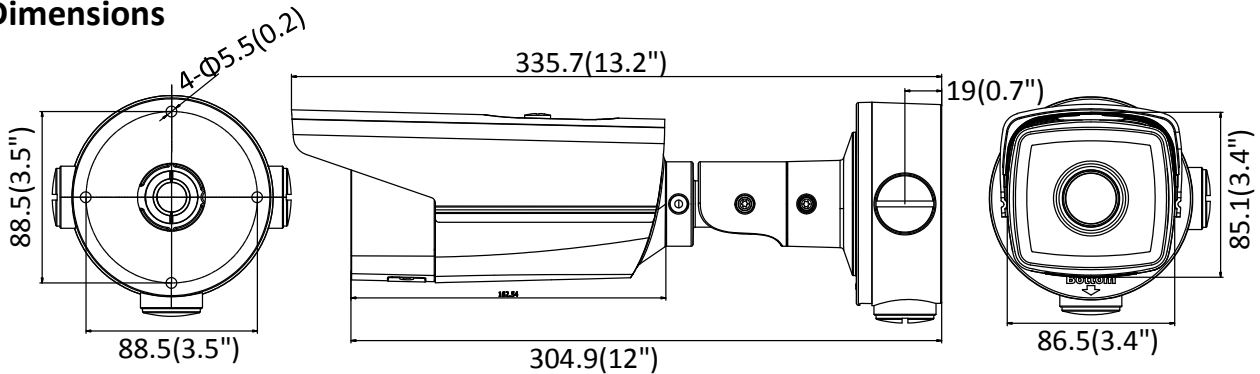
	720)
Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Target Cropping	No
Day/Night Switch	Day/Night/Auto/Schedule
<b>Network</b>	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.60
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
<b>Interface</b>	
Audio (-S)	1 input (line in/mic.in), 1 output (line out), terminal block, mono sound
Video Output	No
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm (-S)	1 input, 1 output (max. 12 VDC, 30 mA), terminal block
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
<b>General</b>	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	2I: 12 VDC, 0.6 A, max. 7W PoE: (802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 8.5W 4I: 12 VDC, 0.9 A, max. 10W PoE: (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12W
Protection Level	IP67
Accessory	The junction box is included in the package, and the junction box model is DS-1260ZJ
Material	Metal
Dimensions	Camera: Φ 88.5 × 335.7 mm (Φ 3.5" × 13.2") Package: 386 × 156 × 155 mm (15.2" × 6.1" × 6.1")
Weight	Camera: 1400 g (3.1 lb.)

## Available Models:

DS-2CD3T63G0-2I(2.8/4/6/8 mm), DS-2CD3T63G0-2IS(2.8/4/6/8 mm), DS-2CD3T63G0-4I(2.8/4/6/8 mm),

DS-2CD3T63G0-4IS(2.8/4/6/8 mm)

## Dimensions



Unit:mm(inch)

## Accessories



DS-1260ZJ  
Junction Box

Distributed by



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