



DS-2CD2T41-I3 4.0 MP CMOS Network Turret Camera



1/3" progressive scan CMOS

2560 × 1440@25fps

2.8 mm/4 mm fixed lens

H.265+, H.265, H.264+, H.264

Dual stream

120 dBWDR (Wide Dynamic Range)

3D DNR (Digital Noise Reduction)

Up to 30 mIR range

PoE (Power over Ethernet)

IP 67

Specification

Camera	
Image Sensor	1/3" progressive scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2,AGC ON),0.028Lux @ (F2.0, AGC ON)
Shutter Speed	1/3s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day &Night	IR cut filter
Digital Noise Reduction	3D DNR

Camera	
WDR	120 dB
Angle Adjustment	Pan: 0° to 360°, tilt: 0°to 75°, rotation:0° to 360°
Lens	
Focal Length	2.8 mm, 4 mm
Aperture	F2.0
Focus	No
FOV	2.8 mm,horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm,horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream:H.265/H.264Sub stream:H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main streamsupports
Video Bit Rate	32Kbps to8Mbps
Smart Feature-set	
Region of Interest	1 fixed region for main stream and sub-stream
Image	
Max. Resolution	2560 × 1440
Main StreamMax. Frame Rate	50Hz: 25fps(2560 × 1440, 2304×1296, 1920× 1080, 1280 × 720) 60Hz: 25fps (2560 × 1440), 30fps (2304×1296, 1920 × 1080, 1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 25fps (640×480, 640×360, 320×240) 60Hz: 30fps (640×480, 640×360,320×240)

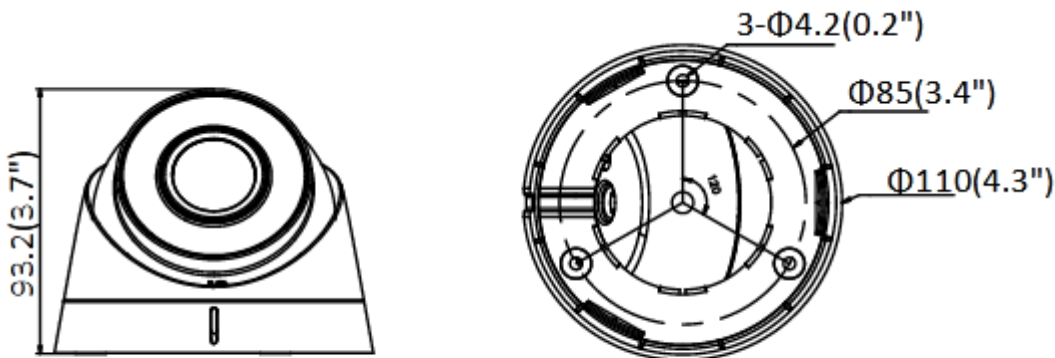
Camera	
Image Enhancement	BLC, 3D DNR
Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto, scheduled
Network	
Network Storage	NAS (NFS,SMB/CIFS)
AlarmTrigger	Motion detection, video tamperingalarm, illegal login
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6, UDP, Bonjour
General Function	Anti-flicker,heartbeat, mirror, password protection, privacy mask,watermark, IP address filter
Firmware Version	5.5.3
API	ONVIF(PROFILE S,PROFILE G),ISAPI
Simultaneous Live View	Up to 6channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200,Hik-Connect,iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-30°C to50°C (-22°F to122°F), humidity:95% or less (non-condensing)
Power Supply	12 VDC± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumptionand Current	12 VDC, 0.4 A, max: 5 W PoE: (802.3af, 36V to 57V), 0.2 A to 0.1 A, Max: 6.5 W

Camera	
Ingress Protection	IP67 TVS 2000V lightning protection, surge protection and voltage transient protection
Material	Full Metal
Dimensions	Camera: $\text{Ø}110 \text{ mm} \times 93.2\text{mm}$ (4.3"x3.7") With package: 150mm× 150mm× 141mm(5.9"×5.9" ×5.6")
Weight	Camera: approx. 350g (0.8lb.) With package: approx.610 g (1.3 lb.)

Available Models

DS-2CD2T41-I3(2.8/4 mm)

Dimensions



Unit:mm(inch)

Our Clients

