HIKVISION®

DS-2XC6142FWD-IS
4 MP Anti-Corrosion Network Dome Camera

smart IPC

- 1/2.7" Progressive Scan CMOS
- Up to 4 MP High Resolution
- Minimum Illumination:
  Color: 0.01 Lux @ (f/1.2, AGC on)
  B/W: 0.028 Lux @ (f/2.0, AGC on)
  0 Lux with IR
- Up to 30 ft (10 m) IR Distance
- H.265+/H.265 / H.264+ / H.264
- Supports up to 128 GB On-Board Storage
- Anti-Corrosion Standard: WF-2, NEMA 4X, C5-M
- IP67 Protection
- 12 VDC, PoE (802.3af, class 3), 5 W

Hikvision DS-2XC6142FWD-IS Anti-Corrosion Network Dome Cameras produce images with a resolution of up to 4 MP.

Most importantly, the camera features an IP67 316 L stainless steel housing that exceeds WF-2, HEMA 4X, and C5-M anti-corrosion standards and protects it from outside elements that are otherwise detrimental to internal microelectronics.

The Anti-Corrosion Network Dome Camera also features a wide range of smart functions, including intrusion detection, line crossing detection, and audio exception, which allows for key events and objects to be recorded for further forensic needs.

These features also include smart tracking, which enables the camera to detect moving objects and follow them within the camera's area of coverage.

Available models:
DS-2XC6142FWD-IS

265 | SD | 3D/DNR | WDR | IR | IP67

cULus   CE   FC   Onvif

Specifications

DS-2XC6142FWD-IS	
Camera Module	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.01 lux @ (f/1.2, AGC on); 0.028 Lux @ (f/2.0, AGC on); 0 lux with IR
Shutter Speed	1/1 to 1/100,000 s, slow-shutter support
Lens	4mm, horizontal field of view: 83°, vertical field of view: 44.7°, 6 mm horizontal field of view: 55.4°, vertical field of view: 30.4°
Lens Mount	M12
Day and Night	IR cut filter
DNR	3D DNR
WDR	120 dB
Angle Adjustment	Tilt: 0° to 75°; Pan: -30° to 30°; Rotate: 0° to 360°
Compression Standard	
Video Compression	Main stream: H.265+/H.264/H.265/H.264, sub stream: H.265+/H.264/H.265/H.264/MJPEG, third stream: H.265/H.264
H.264 Type	Baseline profile/main profile/high profile
H.264+	Supported
H.265 Type	Main profile
H.265+	Supported
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Maximum Resolution	2560 x 1440
Main Stream (Maximum Frame Rate)	24 fps (2560 × 1440, 1920 × 1080, 1280 × 720, 528 × 384)
Sub Stream (Maximum Frame Rate)	24 fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)
Third Stream (Maximum Frame Rate)	1 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 ×240)
Image Enhancement	BLC/3D DNR/Defog
Image Settings	Rotate mode, saturation, brightness, contrast, etc., adjustable by client software or web browser
Region of Interest	Supports 4 customized regions for each stream as well as dynamic face tracking
Target Cropping	Supported
Day / Night Switch	Auto/Schedule/Triggered by Alarm In
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24bit bmp format
Network	
Network Storage	Supports microSD/SDHC/SDXC card (up to 128 GB), local storage, and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, tampering alarm, HDD full, HDD error, network disconnected, IP address conflicted, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP
Standard	ONVIF (PROFILE S, PROFILE G), ISAPI
General Function	Mirror, anti-flicker, heartbeat, watermark, password protection, privacy mask
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm	1 alarm input, 1 alarm output
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Smart Feature Set	
Behavior Analysis	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Region Entrance Detection	Enter a pre-defined virtual region from the outside
Region Exiting Detection	Exit from a pre-defined virtual region
Unattended Baggage	Objects left over in the pre-defined region such as baggage, personal items, and dangerous materials
Object Removal	Objects removed from pre-defined regions, such as exhibits on display.
Exception Detection	Scene change detection, defocus detection
Recognition	Face detection
General	
Operating Conditions	-22° F to 140° F (-30° C to 60° C), humidity less than 95% (non-condensing)
Power Supply	12 VDC, 400 mA, terminal block; PoE (802.3af, class 3), 0.1 A
Power Consumption	Maximum 5 W
IR Range	30 ft (10 m)
Housing Material	SUS 316 L
Anti-Corrosion Standard	WF-2, NEMA 4X, C5-M
Ingress Protection	IP67
Dimensions	Camera: Ø 4.45" x 3.04" (113 x 77.3 mm) Package: 10.12" x 6.57" x 5.71" (257 x 167 x 145 mm)
Weight	Camera: 3.7 lbs (1.68 kg)

Accessories

JBM-SS	DS-1705ZJ-DM35
Wall Mount	Wall Mount

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Rev. 041819NA

Dimensions

77.3

Ø113

R30.41

3-Ø4.5

Ø99

Unit: mm

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