

DS-2CD2165G0-I(S)

6 MP Outdoor IR Fixed Network Dome Camera

Powered by
DarkFighter™



- **1/2.4" (6 MP) Progressive Scan CMOS**
- **Up to 3072 x 2048 Resolution @ 20 fps**
- **Minimum Illumination:**
Color: 0.014 Lux @ (f/1.6, AGC on),
0 Lux with IR
- **Powered by DarkFighter™**
- **Up to 100 ft (30 m) IR Range**
- **2.8 mm, 4 mm, or 6 mm Lens**
- **H.265+, H.265, H.264+, H.264**
- **120 dB True WDR**
- **MicroSD Card Slot Supports 128 GB**
- **IP67, IK10 Protection**
- **12 VDC and PoE (802.3af)**

The Hikvision DS-2CD2165G0-I(S) Outdoor IR Fixed Network Dome Camera provides high definition output. It supports H.265+ video compression, which assures savings in bandwidth and storage.

The camera is equipped with a 2.8 mm, 4 mm, or 6 mm lens and offers an IR range of up to 100 ft (30 m).

Smart features such as line crossing, intrusion detection, unattended baggage, object removal, scene change detection, and face detection are also supported.

Available models:

DS-2CD2165G0-I

DS-2CD2165G0-IS: Audio and alarm I/O



Specifications

DS-2CD216561-I		DS-2CD216561-IS	
Camera			
Image Sensor	1/2.4" progressive scan CMOS		
Minimum Illumination	Color: 0.014 lux @ f/1.6, AGC on, 0 lux with IR		
Shutter Speed	1/3 s to 1/100,000 s		
Slow Shutter	Yes		
Focal length	2.8 mm, 4 mm, or 6 mm		
Focus	Fixed		
FOV	2.8 mm: Horizontal FOV: 99°, vertical FOV: 61°, diagonal FOV: 128° 4 mm: Horizontal FOV: 80°, vertical FOV: 51°, diagonal FOV: 101° 6 mm: Horizontal FOV: 60°, vertical FOV: 38°		
Lens Mount	M12		
Aperture	f/1.6		
Day/Night	IR cut filter		
DNR	3D DNR		
Wide Dynamic Range	120 dB		
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°		
Compression Standard			
Video Compression	Main stream: H.265+/H.265/H.264+/H.264; sub stream: H.265+/H.265/H.264+/H.264/MJPEG; third stream: H.265+/H.265/H.264+/H.264		
H.264 Type	Main profile/high profile		
H.264+	Main stream supported		
H.265 Type	Main profile		
H.265+	Main stream supported		
Video Bit Rate	32 Kbps to 16 Mbps		
Image			
Maximum Resolution	3072 × 2048		
Main Stream	20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)		
Sub Stream	30 fps (640 × 480, 640 × 360, 320 × 240)		
Third Stream	30 fps (1280 × 720, 640 × 360, 352 × 240)		
Image Enhancement	BLC/3D DNR/HLC		
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or Web browser		
Region of Interest (ROI)	Supports one fixed region for main and sub stream separately		
Day/Night Switch	Day/night/auto/schedule	Day/night/auto/schedule/triggered by alarm in	
Network			
Network Storage	Supports microSD/SDHC/SDXC card (128 GB), local storage and NAS (NFS, SMB/CIFS), ANR		
Alarm Trigger	Motion detection, tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error		
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, IPv6, Bonjour		
Standard	ONVIF (PROFILE S, PROFILE G), ISAPI		
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter		
API	ONVIF (PROFILE S, PROFILE G), ISAPI		
Simultaneous Live View	Up to six channels		
User/Host	Up to 32 users, three levels: administrator, operator, and user		
Client	iVMS-4200, Hik-Connect, iVMS-4500		
Web Browser	Plug-in required live view: IE8+, Chrome 41.0–44, Firefox 30.0–51, Safari 8.0–11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+		
Interface			
Communication Interface	1-port RJ-45 10M/100M self-adaptive Ethernet port		
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB		
Audio	---	1 audio input (line in/mic in), 1 audio output interface, terminal block	
Alarm	---	1 alarm input, 1 alarm output (maximum 12 VDC, 30 mA), terminal block	
Reset Button	Yes		
Smart Features			
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection		
Exception Detection	Scene change detection		
Face Detection	Yes		
Audio (-S)			
Environment Noise Filtering	---	Yes	
Audio Sampling Rate	---	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	
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)/21 to 192 Kbps (MP2L2)	
General			
Operating Conditions	-22° to 140° F (-30° to 60° C), humidity 95% or less (non-condensing)		
Power Supply	12 VDC ±25%, 5.5 mm coaxial power plug; PoE (802.3af, class 3)		
Power Consumption	12 VDC, 0.5 A, maximum: 6 W; PoE: (802.3af, 36 VDC to 57 VDC), 0.2 A to 0.1 A, maximum: 7.5 W		
IR Range	Up to 100 ft (30 m)		
Wavelength	850 nm		
Protection Level	IP67, IK10		
Material	Camera body: metal; bubble: plastic		
Dimensions	Ø4.4" × 3.2" (Ø111 mm × 82.4 mm); with package: 5.27" × 5.27" × 4.25" (134 mm × 134 mm × 108 mm)		
Weight	Camera : 1.1 lbs (500 g); with package: 1.8 lb (800 g)		

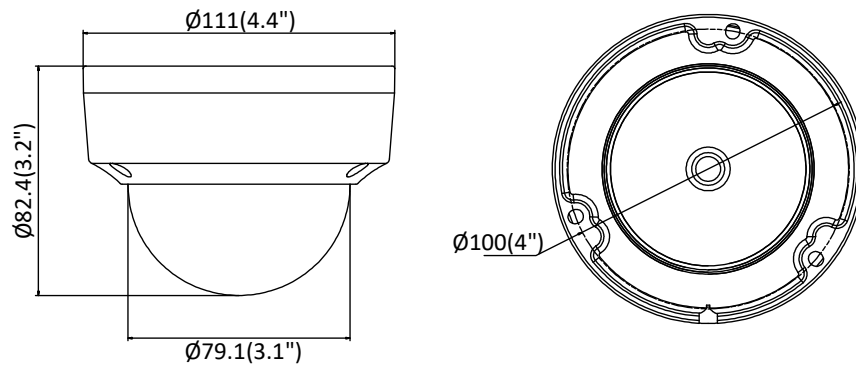
Accessories (Not Included)

							
WMS Wall Mount Short	CPM Ceiling Pendant Mount	PC110 110 mm Pendant Cap	CB110 Conduit Base	CM Corner Mount	PM Pole Mount	AB110 Angled Base	SRS Sun Rain Shield

Box Contents (Subject to Change without Notice)

Quick Start Guide x 2
Screws
Watertight Cable Connector
Wrench

Dimensions



Unit: mm (inch)