

## DS-2CD2165G0-I

### 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 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



# Specifications

<b>DS-2CD2165G1-I</b>	
<b>Camera</b>	
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°
<b>Compression Standard</b>	
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
<b>Image</b>	
Maximum Resolution	3072 × 2048
NOTE: When main stream is 2944 × 1656 or above, maximum frame rate is 20 fps for all streams	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
<b>Network</b>	
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+
<b>Interface</b>	
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
Reset Button	Yes
<b>Smart Features</b>	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Exception Detection	Scene change detection
Face Detection	Yes
<b>General</b>	
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 × Ø82.4 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)

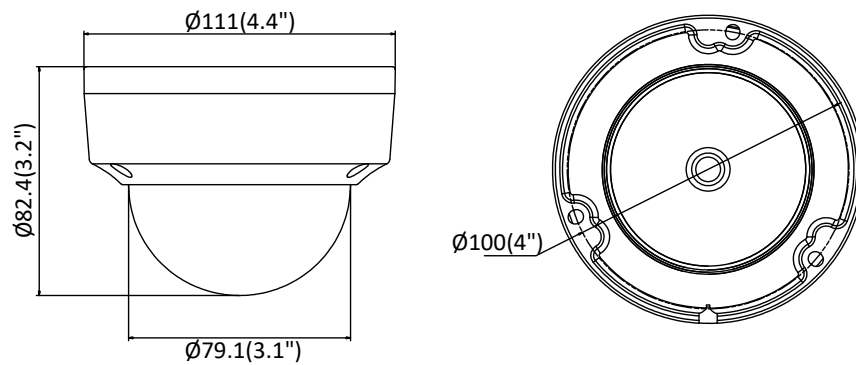
## Accessories (Not Included)

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

## Box Contents (Subject to Change without Notice)

Quick Start Guide x 2  
Screws  
Watertight Cable Connector  
Wrench

## Dimensions



Unit: mm (inch)