

Product Highlights

Full HD Resolution

Sony Exmor 3 megapixel CMOS sensor capable of Full HD 1080p high resolution images to ensure that you capture the details you need

Wide Dynamic Range

Wide Dynamic Range technology corrects imperfect lighting, providing clear images with the right amount of contrast even when a subject is backlit

Weatherproof and Vandal-proof

The camera apparatus is housed in a weather and vandal-proof enclosure (IP66 & IK-10) for versatile placement in any environment



DCS-6915

20X Full HD High Speed Dome Network Camera

Features

Camera

- Sony Exmor 1/2.8" progressive 3 megapixel CMOS sensor
- WDR/BLC for difficult light sources
- 20x optical zoom and 10x digital zoom
- F1.6 to F3.5 aperture
- Built-in removable IR-cut filter for clearer day/night surveillance

Connections

- 10/100 Fast Ethernet port
- MicroSD card slot
- Audio input/output
- 4 alarm inputs, 2 alarm outputs

Video & Audio

- Real-time H.264 and Motion JPEG compression
- Full HD 1080p resolution at 30 fps
- 2-way audio
- G.711 audio codec support
- Multiple access list
- Privacy Masks

Housing

- IP-66 weather-resistant
- IK-10 vandal-proof
- Built-in heater and fan for -40 to 50°C wide temperature control

The DCS-6915 20X Full HD High Speed Dome Network Camera is a high-definition professional surveillance and security solution suitable for small, medium, and large enterprises. The DCS-6915 features a 3 megapixel sensor capable of Full HD 1080p resolution, allowing for very clear surveillance footage to be taken. The powerful 20x optical zoom and 10x digital zoom ensure that you can see even the smallest details with ease.

Proportional Pan, Tilt, and Zoom Speeds

Proportional pan and tilt make it easy to precisely adjust the camera's view. When the camera zooms in, the panning speed is automatically slowed to improve camera tracking and control. PTZ presets allow the camera to monitor specified areas along predefined paths.

Built for Tough Environments

Specially designed for use in challenging environments, the DCS-6915 has a tough, industry-certified IK-10 (vandal-proof), and IP-66 (weather-proof) metal housing. This means that it is able to withstand sudden high impacts, as well as adverse weather conditions. The camera apparatus is housed in a weatherproof enclosure (IP-66 standard) and features a built-in heater and fan that enable the camera to operate in extreme environments at temperatures ranging from -40 to 50 °C (-40 to 122 °F).

Wide Dynamic Range (WDR)

The Wide Dynamic Range (WDR) function of a camera provides clear images even under backlit conditions where the intensity of illumination can vary significantly. The DCS-6915 is recommended for extreme high-contrast environments. For example, when placed indoors, the DCS-6915 can adjust itself to intense sunlight, such as light streaming in through a nearby window. This makes it an ideal solution for security applications.

Removable IR Cut Filter for Continuous Monitoring

The IR cut filter can be manually applied, or set to automatically adjust based on lighting conditions. This feature enables the camera to capture crisp color images during the daytime, and grayscale images in low-light.

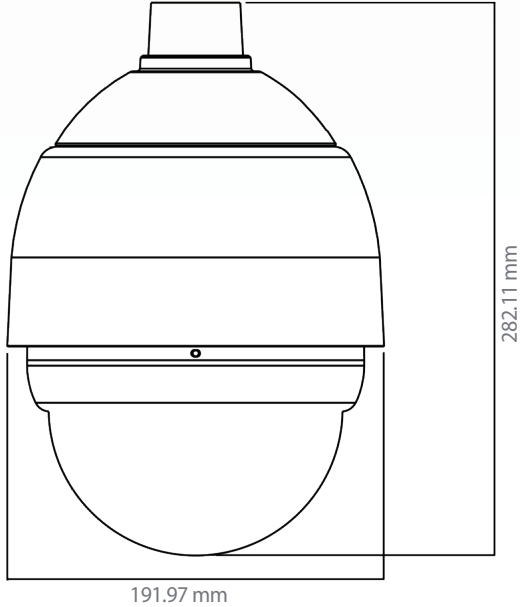
Robust Management Software

The included D-ViewCam camera management software allows you to view up to 32 cameras on a single computer screen from a central location. Motion detection and digital input devices trigger automated e-mail alerts that can instantly inform administrators of unusual activities.







Technical Specifications

Camera

Camera Hardware Profile	<ul style="list-style-type: none"> • Sony Exmor 1/2.8" progressive 3 Megapixel CMOS sensor • Minimum illumination 0.05 Lux (Color); 0.01 Lux (B/W) @ F1.6 • Built-in Infrared-Cut Removable (ICR) Filter • Electronic shutter 1/1 to 1/10,000 sec. • 20x optical zoom, 10x digital zoom 	<ul style="list-style-type: none"> • 4.7 to 94mm auto focus zoom lens • Aperture F1.6 to F3.5 • Angle of View <ul style="list-style-type: none"> • (D) 62.2° to 4.54° • (H) 52.8° to 4.0° • (V) 32.2° to 2.15°
PTZ Hardware Profile	<ul style="list-style-type: none"> • Pan travel: 360° endless • Tilt travel: -10° to 190° • Presets: 256 points • Preset Accuracy: ± 0.225° • Preset Speed: 5° to 400°/s • Manual Speed: 0.5° to 90°/s • Sequence Paths: 8 • Auto Pan Paths: 4 • Cruise Paths: 8 	<ul style="list-style-type: none"> • Pan and tilt speed proportional to zoom ratio • Resume after power loss • Home Function: Preset, Sequence, Auto pan, Cruise • Auto Flip: Mechanical/Digital • Digital Slow Shutter • Image Freeze • Digital Noise Reduction
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • Configurable motion detection windows 	<ul style="list-style-type: none"> • Configurable privacy masks • Configurable shutter speed, sharpness
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG format compression • H.264 multicast streaming 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 1920 x 1080 (1080p) @ 30 fps • 1280 x 720 (720p) @ 30 fps • 720 x 480 (D1) @ 30 fps • 800 x 600 (SVGA) @ 30 fps 	<ul style="list-style-type: none"> • 1024 x 768 (XGA) @ 30 fps • 1280 x 1024 (SXGA) @ 30 fps • 640 x 480 (VGA) @ 30 fps • 352 x 240 (CIF) @ 30 fps
Audio Support	<ul style="list-style-type: none"> • G.711 	
External Device Interfaces	<ul style="list-style-type: none"> • 4 alarm inputs • 2 alarm outputs 	<ul style="list-style-type: none"> • Audio input/output
Network		
Network Protocols	<ul style="list-style-type: none"> • IPv4 • IPv6 • TCP/IP • UDP • ICMP • DHCP Client • NTP Client (D-Link) • DNS Client • DDNS Client (D-Link) • SMTP Client • FTP Client 	<ul style="list-style-type: none"> • HTTP/HTTPS • PPPoE • UPnP Port Forwarding • RTSP • IP filtering • IGMP • IEEE 802.1x • QoS • SNMP • ONVIF
Security	<ul style="list-style-type: none"> • Administrator and user group protection 	<ul style="list-style-type: none"> • HTTPS encryption for web access

System Management		
System Requirements for Web Interface	<ul style="list-style-type: none"> • Microsoft Windows 8/7/Vista/XP/2000 	<ul style="list-style-type: none"> • Internet Explorer, Chrome, or Firefox
Event Management	<ul style="list-style-type: none"> • Motion detection • Event notification and upload snapshots/video clips via SMTP or FTP 	<ul style="list-style-type: none"> • Multiple event notification • Multiple recording methods for easy backup
Remote Management	<ul style="list-style-type: none"> • Configuration accessible via web browser 	<ul style="list-style-type: none"> • Take snapshots/video clips and save to local hard drive
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows 7/8/Vista/XP • Web Browser: Internet Explorer 7 or higher 	<ul style="list-style-type: none"> • Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> • Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen • Scheduled motion triggered, or manual recording options 	<ul style="list-style-type: none"> • Supports all management functions provided in web interface
General		
Power Input	<ul style="list-style-type: none"> • AC 24 V, 3 A • 802.3at midspan PoE (60 W) 	
Max. Power Consumption	<ul style="list-style-type: none"> • Max 59.5 W with heater on 	
Operating Temperature	<ul style="list-style-type: none"> • -40 to 50 °C (-40 to 122 °F) 	
Storage Temperature	<ul style="list-style-type: none"> • -20 to 70 °C (-4 to 158 °F) 	
Weatherproof	<ul style="list-style-type: none"> • IP-66 standard 	
Vandal-proof	<ul style="list-style-type: none"> • IK-10 standard 	
Humidity	<ul style="list-style-type: none"> • 20 % to 80 % non-condensing 	
Weight	<ul style="list-style-type: none"> • 2.3 kg (5.11 lbs), with sunshield 	
Certifications	<ul style="list-style-type: none"> • CE (Class A) • CE LVD (EN60965-1) • FCC (Class A) 	<ul style="list-style-type: none"> • ICES-003 • C-Tick
Dimensions	 <p>191.97 mm</p> <p>282.11 mm</p>	

DCS-6915 20X Full HD High Speed Dome Network Camera

Order Information	
Part Number	Description
DCS-6915	20X Full HD High Speed Dome Network Camera
Optional Accessories	
Part Number	Description
DCS-32-1	 <p>Long Straight Tube 500 mm, 50 mm diameter, 1.5 kg</p>
DCS-32-2	 <p>Short Straight Tube 250 mm, 45 mm diameter, 1 kg</p>
DCS-32-3	 <p>Standard Pendant Mount 348 x 104 x 138.6 mm, 1.5 kg</p>
DCS-32-4	 <p>Mini Pendant Mount 204 x 124 x 135.2 mm, 1.2 kg</p>
DCS-80-5	 <p>Power Box 187 x 147 x 76 mm, 2 kg, 100 to 115 V AC</p>
DCS-80-6	 <p>Power Box 187 x 147 x 76 mm, 2 kg, 220 to 230 V AC</p>