

DS-2CD6986F-H

PanoVu Series Panoramic Outdoor Dome Camera

- 1/1.8" Progressive Scan CMOS Sensor
- 4 mm x 5 mm Fixed Lens
- 180° Horizontal View
- Up to 7.3 MP Resolution (4096 × 1800)
- Ultra-Low Light
- 3D DNR
- 128 GB On-Board Storage
- 12 VDC/24 VAC/PoE
- Audio/Alarm I/O
- IP66 Rated
- Heater and Fan



Hikvision's DS-2CD6986F-H PanoVu Series panoramic dome camera includes the following features:

The camera's multi-sensors support four lenses and provides a 180° horizontal view.

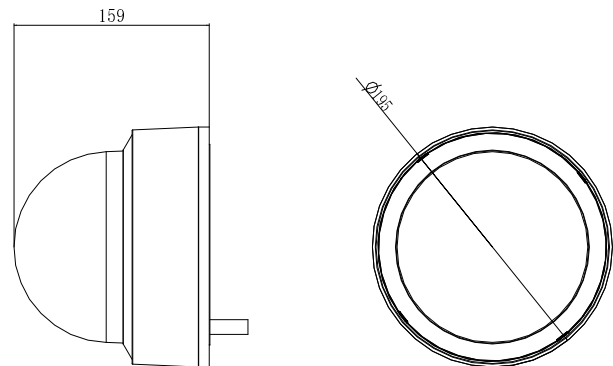
Hikvision Darkfighter Series ultra-low light Smart cameras are able to capture high quality color images in dim light environments.

DS-2CD6986F-H offers full HD resolution with PoE, defog, and 3D DNR to meet a wide variety of applications.

Available Model:

DS-2CD6986F-H (w/heater and fan)

Dimensions



DS-2CD6986F-H	
Camera	
Image Sensor	1/1.8" progressive scan CMOS
Minimum Illumination	0.002 lux @ (f/1.2, AGC on)
Shutter Speed	1/25s to 1/100,000s
Lens	5 mm × 4 mm, pan: 180°, tilt: 78.4°
Lens Mount	CS
Angle Adjustment	Pan: 0° to 360°, tilt: 45° to 90°
Day/Night	IR cut filter
WDR	Digital WDR
Compression Standard	
Video Compression	H.264/ MJPEG
H.264 Type	Baseline profile/main profile/high profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/AAC/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)
Image	
Maximum Resolution	4096 × 1800
Frame Rate	Mode 1
	Main stream: 50 Hz: 25 fps (4096 × 1800, 3840 × 1680) 60 Hz: 30 fps (4096 × 1800, 3840 × 1680)
	Sub stream: 50 Hz: 25 fps (704 × 320) 60 Hz: 30 fps (704 × 320)
	Mode 2
Main stream: 50 Hz: 25 fps (2400 × 3840, 1200 × 1920); 60 Hz: 24 fps (2400 × 3840), 30 fps (1200 × 1920) Sub stream: 50 Hz: 25 fps (480 × 768, 320 × 512) 60 Hz: 30 fps (480 × 768, 320 × 512)	
Image Enhancement	BLC/3D DNR/ROI/defog
Image Setting	Saturation, brightness, contrast, sharpness adjustable by client software or Web browser
Day/Night Switch	Auto/schedule/triggered by alarm In
Picture Overlay	Logo picture can be overlaid on video with 128 x 128 24-bit bmp format
Network	
Network Storage	NAS (supports NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, Bonjour
Security	User authentication, watermark, IP address filtering, anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Audio	1-ch 3.5 mm audio in (mic in/line in)/out interface
Communication Interface	1 RJ-45 10M/100/1000M Ethernet port, 1 RS-485 interface
Alarm	1 input, 1 output (up to 24 VDC 1A or 110 VAC 500 mA)
On-Board storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
General	
Impact Protection	IK10
Operating Conditions	-40° F to 140° F (-40° C to 60° C), humidity 95% or less (non-condensing)
Power Supply	12 VDC ±10%/PoE (802.3at); 24 VAC/PoE
Power Consumption	22 W
Dimensions	7.68" x 6.26" (Φ195 mm × 159 mm)
Weight	6.28 lbs (2850 g)

Accessories

		
DS-1271ZJ-DM30	DS-1273ZJ-DM30	DS-1273ZJ-DM30-B
Pendant Mount	???	???