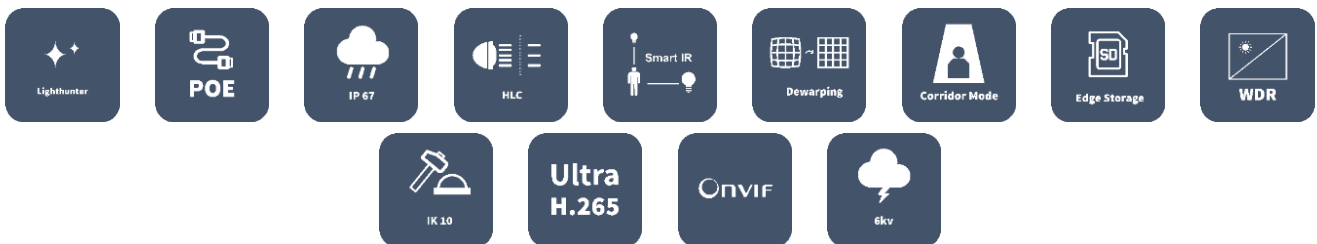


# 8MP WDR Vandal-resistant IR Dome Network Camera

## SV-DV8



## Key Features



## Optics

Day/night functionality

Smart IR, up to 30m (98ft) IR distance

Up to 120dB Optical WDR (Wide Dynamic Range)

2D/3D DNR (Digital Noise Reduction)

## Compression

Ultra 265, H.265, H.264, MJPEG

Triple streams

ROI (Region of Interest)

9:16 corridor mode

## Network

ONVIF Conformance

## Structure

Support PoE power supply

Built-in PoE splitter that outputs DC 12V

Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)

Wide voltage range of ±25%

IK10 vandal resistant

IP67

3-Axis

## Specifications

SV-DV8																
Camera																
Sensor	1/2", 8.0 megapixel, progressive scan, CMOS															
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>2.8</td> <td>63</td> <td>25.2</td> <td>12.6</td> <td>6.3</td> </tr> <tr> <td>12</td> <td>270</td> <td>108</td> <td>54</td> <td>27</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	2.8	63	25.2	12.6	6.3	12	270	108	54	27
	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)											
	2.8	63	25.2	12.6	6.3											
12	270	108	54	27												
Angle of View (H)	114.8° ~ 47.3°															
Angle of View (V)	75.3° ~ 20.4°															
Angle of View (O)	141.2° ~ 55.8°															
Adjustment angle	<table border="1"> <thead> <tr> <th>Pan: 0° ~ 360°</th> <th>Tilt: 0° ~ 80°</th> <th>Rotate: 0° ~ 360°</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Pan: 0° ~ 360°	Tilt: 0° ~ 80°	Rotate: 0° ~ 360°												
Pan: 0° ~ 360°	Tilt: 0° ~ 80°	Rotate: 0° ~ 360°														
Shutter	Auto/Manual, 1 ~ 1/100000s															
Min. Illumination	Colour: 0.001Lux (F1.5, AGC ON) 0Lux with IR															
IR Range	Up to 30m (98ft) IR range															
wavelength	850nm															
IR On/Off Control	Auto/Manual															
Day/Night	IR-cut filter with auto switch (ICR)															
S/N	>52dB															
Defog	Digital Defog															
WDR	120dB															
Video																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (2592*1944), Max 30fps; 5MP (2944*1656), Max 30fps; 4MP (2560*1440), Max 30fps; 2MP (1920*1080), Max 60fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps															

Video Bit Rate	128 Kbps~16 Mbps
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
ROI	Up to 8 areas
Privacy Mask	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Image</b>	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	Support
HLC	Support
BLC	Support
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	SVStation SureVision
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
<b>Interface</b>	
Audio I/O	Audio cable
	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
<b>Certifications</b>	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 8W

Dimensions (Ø x H)	Φ148 x 111.3mm (Ø5.8" x 4.4")
Net Weight	0.92kg (2.0lb)
Material	Metal + Plastic
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	6KV
Reset Button	Supported
Ingress Protection	IP67
Vandal Resistant	IK10

## Dimensions

