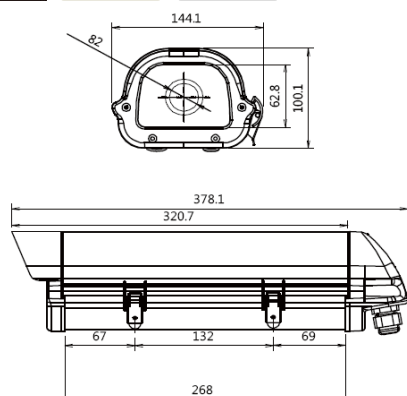


NETWORK IP CAMERA

HIP-HH90V/4K

8MP NETWORK IP IR HOUSING CAMERA

STARVIS **H.265** **WDR**



Features

- Sony STARVIS 8.51MP Image Sensor
- Ultra low light color camera(0.01lux/F1.2)
- Triple codec(H.265, H.264, MJPEG)
- Triple Stream
- Max 30fps @ 3,840x2160p
- Support Onvif/PoE
- DOL True WDR
- IR LED : 90 units(90m)
- True Day & Night
- Motorized VF Lens 3.6~11mm
- IP66 Weatherproof

Camera Specifications

IMAGE	Image Sensor	Sony Starvis 8.51MP(1/2.5") Image Sensor
	Scan System	Progressive Scan
	Total Pixels	3864(H) x 2218(V), 8.57 Mega Pixels
	Effective Pixels	3864(H) x 2202(V), 8.51 Mega Pixels
Function	Day & Night	Auto / Day(Color) / Night(BW)
	Privacy Area	On / Off (8 Programmable Zones)
	Motion Detection	4 Zone, On / Off
	W D R	DOL True WDR
	3D DNR	2DNR, 3DNR
	S/N Ratio	More 52dB
	BLC	HLC, BLC
	Digital Zoom	16x
	Degof/LDS/Mirror	On / Off
	White Balance	ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Flame, Manual
Lens	Focal Length	Motorized VF Lens 3.6~11mm
IR LEDs	IR LEDs	90 units
Electrical	Power Supply	DC12[V] ±10% / Max 750mA
Environmental	Operating Temp.	-10°C ~ +50°C
	Preservation Temp.	-20°C ~ +60°C
	Humidity	0% ~ 80%
Mechanical	Weight.	Approx. 1200g(W/Sunshield & Bracket)

Network Specifications

System	OS	Embedded Linux
Network	Interface	RJ45 10/100/1000 Base-T
	Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UpnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf
	Onvif	ver18.06
	Simultaneous Access	Max. 10 user
Video	Compress Format	H.265 Main Profile, H.264(High, Main, Base Line Profile), MJPEG
	Resolution	3840x2160(4K), 2592x1944(5M), 2048x1536(QXGA), 1920x1080(FHD), 1280x1024(SXGA), 1280x720(HD), 704x480(4CIF/NT), 704x576(4CIF/PAL) 640x480(VGA), 352x288(CIF), 320x240(QVGA)
	Frame Rate	Max. 30fps @all resolution
	Streaming	Simultaneously H.265 and MJPEG (Triple Streaming), Simultaneously H.264 and MJPEG (Triple Streaming), Independent Frame Rate and Bandwidth Control, VBR/CBR Mode
Audio	Compress Format	G.711 u-law
	Streaming	Two way
Event	Sensor In	1(NC/NO)
	Alarm Out	1 (Digital Output, Open Collector)
	OS	Windows 7, 8, 10
Web Browser	Manager	IE(over 11), Firefox, Safari, Opera
	Viewer	IE only (Active-X)