

# HIGH DEFINITION 1.3MP IP COVERT CAMERA

## VP-NC7181H-ASPHWDX1

L-SHAPED SENSOR SPECIAL APPLICATION CAMERA



### FEATURES

High Definition 1.3MP (1280 x 960) resolution

Triple-Stream (H.264/MJPEG/MPEG4) supported

True 120DB WDR supported

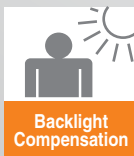
Inbuilt 3D DNR & BLC functions

ONVIF Supported

Advanced Intelligent function like ROI(Region of interest), Face detection Supported

High Light compensation Supported

Onboard Storage SD Card up to 64GB Supported



## TECHNICAL SPECIFICATIONS

### VP-NC7181H-ASPHWDX1

Camera	Image sensor	1/3" Sony Exmor Progressive Scan Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1280 (H) x 960 (V)
	Minimum Illumination	Color : 0.01Lux @ F1.2, 0.0015 lux @ F1.4
	Electronic Shutter Speed	1s ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto (2000K to 10000K)
	Signal to Noise	> 62 dB
	Auto Iris	DC Drive
Lens	Lens Type	2 Megapixel IR correct Pinhole Lens 3.7mm
	Lens Mount	M12
	Focus	Fixed
Compression	Video compression	H.264 / MJPEG / MPEG4
	H.264 codec profile	Main profile
	Video Bit Rate	32 Kbps ~ 16 Mbps
Resolution and Frame Rate	Max. Resolution	1280 x 960
	Frame rate	50 Hz: 25 fps (1280 x 960), 25 fps (1280 x 720), 25 fps (704 x 576), 25 fps (640 x 480), 60 Hz: 30 fps (1280 x 960), 30 fps (1280 x 720), 30 fps (704 x 576), 30 fps (640 x 480)
	Third Stream	50Hz: 25fps (1280 x 960), 60Hz: 30fps (1280 x 960)
Operational Features	Wide Dynamic Range (WDR)	120DB WDR
	Backlight compensation	Yes, zone configurable
	High Light Compensation	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Face Detection	Supported
	Picture overlay	128 x 128, BMP 24bit, zone configurable
	Codec streaming capability	Triple streaming
	Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
	ROI ( Region of Interest)	Yes, zone configurable upto 4 areas
	Security	User Authentication, watermark, reset button
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 64 GB
Alarm trigger	Motion Detection, Tampering Alarm	
Network & Remote Monitoring	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, Ipv6, Bonjour (SIP optional)
	System compatibility	ONVIF, PSIA, CGI,ISAPI
	CMS	Full function CMS ( Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Network Storage	NAS
Interface	Ethernet	1 RJ45 10/100/1000 Ethernet port
	Power Input	Standard DC Jack
	Audio Input / Output	1/1
	Alarm Input / Output	1/1
Electrical	Power Requirement ( $\pm 10\%$ )	12 VDC $\pm 10\%$ , PoE (802.3af)
	Power Consumption	Max. 6.5W

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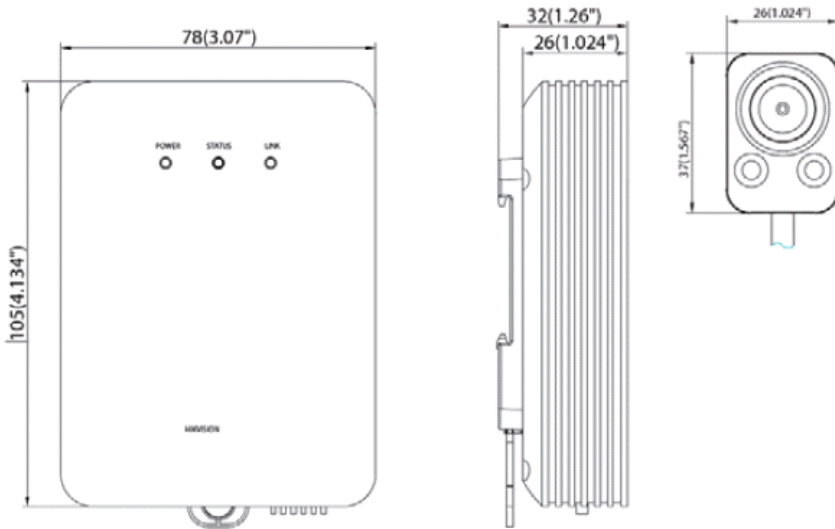
# VP-NC7181H-ASPHWDX1

Environmental	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	Black
	Dimensions	78 x 105 x 32 mm
	Weight	450g
Certifications	Certifications	UL, CE, FCC, RoHS

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

## DIMENSIONS

Unit: mm



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(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

