

# FULL HIGH DEFINITION 2 MP IP BULLET CAMERA

## VP-NC5282B-ZWDNPIR4X1 ANPR ULTRA-LOW LIGHT BULLET CAMERA



### FEATURES

Full High Definition 2 MP(1920 x 1080) resolution

1/1.8" Progressive Scan CMOS Sensor

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

Onboard SD card slot up to 128GB support

120dB True WDR, 3D DNR and BLC functions

Supports Vehicle Detection and ANPR

Advanced Intelligent functions like ROI(Region of interest) codec, Defog, EIS (Electronic Image Stabilization)

IP67 Weather Proof Outdoor Enclosure



## TECHNICAL SPECIFICATIONS

### VP-NC5282B-ZWDNPIR4X1

Camera	Image sensor	1/1.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) x 1080 (V)
	Minimum Illumination	Color : 0.002Lux @ F1.2, B&W: 0.0027 lux @ F1.4, 0 Lux at IR on
	Electronic Shutter Speed	1s to 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 62 dB
	Auto Iris	DC Drive
	Lens Type	Motorized zoom Lens 2.8mm to 12mm
	Lens Mount	Φ14
	Focus	Auto focus
	Zoom	Motorized Optical Zoom Adjustment
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt Smart Array IR with intensity control
	IR Range	50 Mtr.
Compression	Video compression	H.264+ / H.264 / MJPEG / MPEG4
	H.264 codec profile	Baseline Profile/Main Profile/High Profile
	Video Bit Rate	32 Kbps ~ 16 Mbps
	Audio compression	G.711/G.722.1/G.726/MP2L2
	Audio Bit rate	64Kbps(G.711)/ 16Kbps(G.722.1)/ 16Kbps(G.726)/ 32-128Kbps(MP2L2)
Resolution and Frame Rate	Max. Resolution	1920 x 1080
	Frame rate	50Hz: 50fps (1920 x 1080, 1280 x 960, 1280 x 720)
	Sub Stream	50Hz: 25fps (704 x 576, 640 x 480, 352 x 288)
	Third Stream	50Hz: 25fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 576, 640 x 480, 352 x 288)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Backlight compensation	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Defog	Supported
	EIS	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)	Support 4 fixed region for each stream, and dynamic tracking
	Security	One-key reset, anti-flicker, three streams, heartbeat, password privacy mask, watermark, IP address filter, mirror
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB
Alarm trigger	Road traffic, motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error	
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,
	System compatibility	ONVIF (PROFILE S, PROFILE G), ISAPI

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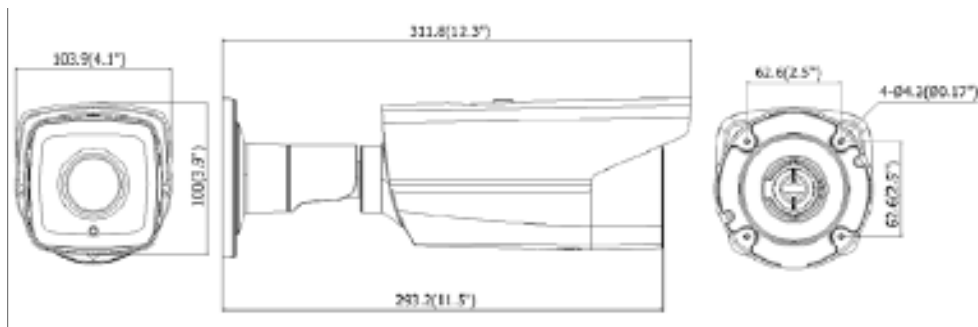
### VP-NC5282B-ZWDNPIR4X1

	CMS	Full function CMS ( Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	Supported
	Network Storage	NAS
Vehicle Detection and ANPR	Accuracy	Capture Rate > 98% , Recognition Rate > 95%
	Vehicle Speed	Support vehicle speed under 120 km/h (74.6 mi/h)
	Line number	Up to 4 lines supported. Recommended to set 1 or 2 lines for best performance
	Direction	Support capture & recognition of vehicles both approaching & leaving
	Whitelist and Blacklist	Up to 2048
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input/Output	1/1
	Alarm Input/Output	1/1
Electrical	Power Requirement	12 VDC $\pm$ 10% , PoE (802.3af)
	Power Consumption	Max. 13.3W
Environmental	Enclosure	IP67 Weather Proof Outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-20°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	348.38 x 114.18 x 111.73 mm
	Weight	Approx. 2075 g
Certifications	Certifications	UL, CE, FCC, RoHS

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

## DIMENSIONS

Unit: mm



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