vantage
keeping you safe

ULTRA HIGH DEFINITION
8MP IP BULLET CAMERA

VP-NC91428PD-AF3IRT1
180° STARLIGHT PANORAMIC CAMERA

vantage

FEATURES

Ultra High Definition 8MP (4096X1800) resolution

High performance IR Cut filter

Inbuilt Starlight ,3D DNR, HLC, ROI, Defog functions

Megapixel lens 3.3 mm, angle of view: 180°

Multiple ePTZ streams with preset and patrol function

Support on-board storage, up to 128 GB

1/2.8" Progressive Scan CMOS Sensor	e-PTZ	SD Card	IP67 Weather Proof	180°	

Onvif CE FC RoHS

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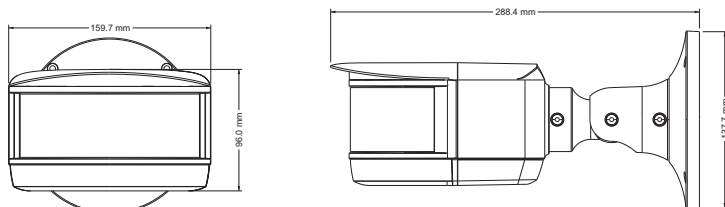|		
Camera	Image sensor	Four 1/2.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	4096 (H) × 1800 (V)
	Minimum Illumination	Color : 0.03Lux @ F1.2, B&W : 0.001Lux 0 Lux at IR on
	Electronic Shutter Speed	1s to 1/10,000s
	Gain Control	Auto/Manual
	White Balance	Auto/manual/indoor/outdoor
	Signal to Noise	> 50 dB
Lens	Lens Type	3.3mm, Angle of view 180°
	Lens mount	M12
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Range	Up to 20 mtr
Compression	Video compression	H.265/H.264/MJPEG
	H.265 codec profile	Main Profile
	Audio Compression	G.711A/U
	Video Bit Rate	128 Kbps ~ 16Mbps
Resolution and Frame Rate	Max. Resolution	4096 × 1800
	Main Stream	50Hz: 25fps (4096 × 1800, 3480 × 1680) 60Hz:30fps (4096 × 1800, 3480 × 1680)
Operational Features	HLC	Supported
	Backlight compensation	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Defog	Supported
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, NR, etc. adjustable through client software or web browser
	Security	User authentication; host authentication (MAC address); HTTPs encryption; IEEE802.1x port-based network access control; IP address filtering
	Onboard Storage	Built-in Micro SD card slot, up to 128 GB
	Alarm trigger	SD card record, triggering record, notifying control center, uploading SD card, sending E-mail,Motion detection, video tempering detection, SD card error, IP conflict, cable disconnection
	Region of Interest	Each ROI to be configured separately
Features	Smart Analytics	Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, people intrusion

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Network & Remote Monitoring	Protocols	HTTP, HTTPs, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP,PPPoE, DHCP
	System compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	Supported
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± 25% , PoE (802.3af)
Environmental	Enclosure	IP67 weatherproof outdoor enclosure
	Impact Protection	IK10
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 288.4X137.7 mm
	Weight	2.1KG
Certifications	Certifications	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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