

ULTRA HIGH DEFINITION 6MP IP FISHEYE CAMERA

VP-NC9486PD-AF1IRT1 360° INDOOR CAMERA



FEATURES

Ultra High Definition 6MP (3096 x 2202) resolution

High performance IR Cut Filter

Inbuilt WDR, HLC, BLC, 2D /3D DNR, ROI Functions

25M IR Night View Distance

Support SD card Slot up to 128GB

IP66 Weather Proof Indoor Enclosure



TECHNICAL SPECIFICATIONS

VP-NC9486PD-AF1IRT1

Camera	Image sensor	1/1.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	3096 (H) × 2202 (V)
	Minimum Illumination	Color : 0.01Lux @ F1.2, B&W: 0 Lux at IR on
	Electronic Shutter Speed	1 / 25 s ~ 1 / 100000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
Lens	Lens Type	Lens 1.07mm @F2.5, Angle of view 180° (wall mounting), 360° (ceiling mounting)
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Range	Up to 25 mtr
Compression	Video compression	H.265 / H.264 / MJPEG
	H.265 codec profile	Main Profile
	Audio Compression	G.711A /G.711Mu
	Audio Bit Rate	8Kbps ~ 48 Kbps
	Video Bit Rate	64 Kbps ~ 16Mbps
Resolution and Frame Rate	Panoramic Resolution	2160 × 2160
	Max Frame Rate Main Stream	Fisheye+panorama+3 PTZ 50Hz: 25fps@(2160 × 2160/1920×1920/1440×1440), 25fps@(1920 × 1080), 25fps@(960× 540)*3 60Hz: 30fps@(2160 × 2160/1920×1920/1440×1440), 30fps@(1920 × 1080), 30fps@(960× 540)*3 Fisheye+ 4 PTZ 50Hz: 25fps@(2160 × 2160/1920×1920/1440×1440), 25fps@(960× 540)*4 60Hz: 30fps@(2160 × 2160/1920×1920/1440×1440), 30fps@(960× 540)*4
Operational Features	Wide Dynamic Range	ON/Off
	Backlight compensation	Supported
	DNR	Inbuilt 2D / 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Three Streams
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
	HLC	Supported
	Digital Zoom	8x supported
	Digital PTZ	Supported
	ROI	Supported
	Security	One-key reset, password protection,

TECHNICAL SPECIFICATIONS

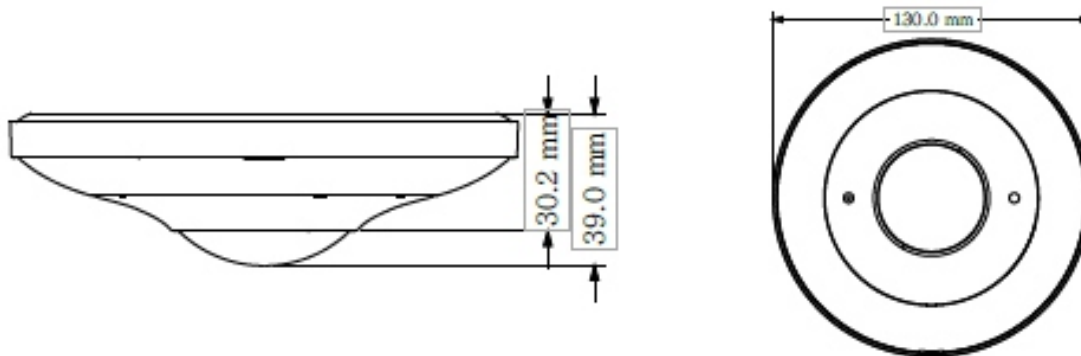
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Network & Remote Monitoring	Protocols	TCP / IP, IPv4, IPv6, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
	System compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	CBR / VBR
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Alarm Input/Output	1/1 CH
	Audio Input/Output	MIC IN x 1, MIC OUT x 1
	Video Output	CVBS video output (BNC x 1)
	Rs485	Supported
Electrical	Power Requirement	12 VDC, PoE (802.3af)
	Power Consumption	<12W
Environmental	Enclosure	IP66 Indoor Enclosure
	Operating Temperature	-20°C to + 50°C
	Operating Humidity	90% or less (non-condensing)
Mechanical	Dimensions	Φ 39 x 130 mm
	Weight	432g
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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(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

