

ULTRA HIGH DEFINITION 6MP IP FISHEYE CAMERA

VP-NC4486PD-AFIRT1 180° INDOOR CAMERA



FEATURES

Ultra High Definition 6MP (2160X2160) resolution

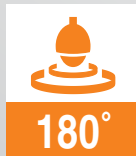
High performance IR Cut filter

Inbuilt DWDR, HLC, BLC, 2D /3D DNR, ROI functions

15M IR night view distance

Support P2P

IP66 Weather Proof Indoor Enclosure



TECHNICAL SPECIFICATIONS

VP-NC4486PD-AFIRT1

Camera	Image sensor	1/2.9" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2160 (H) × 2160 (V)
	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 15 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	Max. Resolution	2160 × 2160
	Main Stream Max. Frame Rate	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	DWDR
	Backlight compensation	Supported
	DNR	Inbuilt 2D / 3D DNR (Digital Noise Reduction) circuit
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
	HLC	Supported
	ROI	Supported
	Security	One-key reset, password protection,
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB
	Smart Alarm	Motion alarm, sensor alarm
Remote Monitoring	IE browsing,CMS remote control	

TECHNICAL SPECIFICATIONS

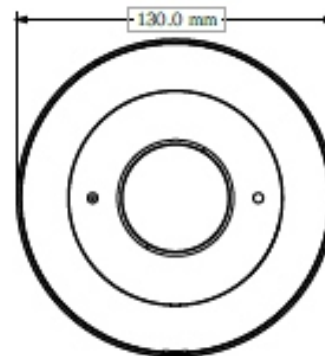
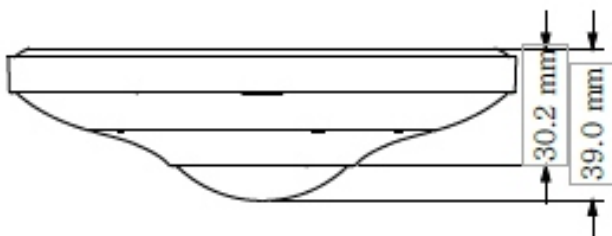
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Network & Remote Monitoring	Protocols	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
	System compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and 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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