

Concept Pro



- 4MP
- 2.8mm Lens
- Max 50m IR Range
- IP

CVP9315DNIR-IP4M/2.8 CVP9315DNIR-IP4M-G/2.8

Concept Pro 4MP IP Fixed External Turret Camera

The Concept Pro CVP9315DNIR-IP4M/2.8 and CVP9315DNIR-IP4M-G/2.8 are professional 4-megapixel, external turret cameras with a wide 2.8mm fixed lens and extended adaptable infrared illumination range. With ONVIF Profile S conformance, IP66-rated metal housing, and true day & night ICR, this camera is suitable for a wide variety of installation environments. A full suite of alarm and audio I/O ensures any professional use-case can be satisfied. Additionally, this easy to install camera is plug and play compatible with the full suite of professional Concept Pro network video recorder products.

KEY FEATURES

- ◆ 25FPS @ 4MP (2592x1520)
- ◆ 2.8mm Fixed Lens
- ◆ Up to 50m Smart IR Illumination
- ◆ H.265, H.264 & MJPEG Codec
- ◆ Alarm & Audio I/O

OTHER FEATURES

- ◆ PoE/DC12V Power Inputs
- ◆ ONVIF Profile S Compliant
- ◆ True Wide Dynamic Range
- ◆ 3D-DNR, BLC, ROI, Defog
- ◆ True Day & Night with ICR
- ◆ IP66-rated
- ◆ Triple Streaming



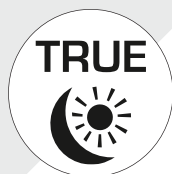
Onvif Compliant

This CCTV camera conforms to the ONVIF Profile S core specification that aims to standardise the network interface between IP security products.



Advanced Infrared Technology

This CCTV camera utilises Concept Pro's Advanced Infrared Technology that adjusts the IR levels depending on the proximity and movement of objects, delivering smooth and even illumination in the most challenging of dark environments.



True Day & Night ICR

This camera utilises a physical infrared cut filter to provide true colour images in daylight and automatically switch the high-powered IR LEDs on at night for clear black and white images



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CVP9315DNIR-IP4M-G/2.8

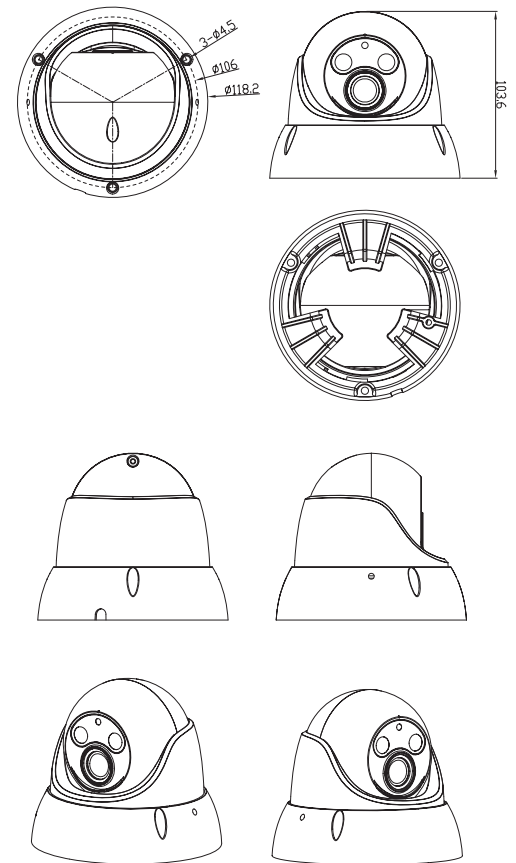
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SPECIFICATION

Model/Feature	CVP9315DNIR-IP4M/2.8	CVP9315DNIR-IP4M-G/2.8	
Camera	Image Sensor	1/3" Progressive Scan CMOS	
	Video Output Type	IP	
	Signal System	PAL/NTSC	
	Min. Illumination	Colour: 0.05 lux @ F1.2 & AGC ON/0 lux with IR LED ON	
	Electronic Shutter	1/5 - 1/20,000s	
	S/N Ratio	≥55dB	
	IR LEDs	x2	
	IR Illumination Range	Max. 50m	
	IR Control	Auto/Manual	
	Adaptable IR	Yes	
Lens	Pivot Axis	Pan: 0°-360°, Tilt: 0°-90°, Rotate: 0°-360°	
	Lens Type	Fixed	
	Mount Type	Built-in, M12	
	Focal Length	f=2.8mm	
	Aperture	F2.0	
	Angle of View	90°	
	Focus	Fixed	
	Iris	Fixed Iris	
	Video	Compression	H.265/H.264/MJPEG
		Streaming Capability	Triple Streaming
Resolution		Stream 1: 2592x1520/2560x1440/2304x1296/1920x1080/1280x720 @ 25FPS Stream 2: D1/VGA/640x360/CIF/QVGA @ 25FPS Stream 3: VGA/CIF/QVGA @ 25FPS	
Frame Rate		Max. 25FPS @ 4MP (2592x1520)	
Bit Rate Control		CBR/VBR	
Bit Rate		Stream 1: 500-12,000 Kb/s Stream 2: 100-6,000 Kb/s Stream 3: 100-3,000 Kb/s	
Day/Night		True Day & Night with ICR (Auto/Colour/B&W)	
Backlight Compensation		Yes	
Wide Dynamic Range		True WDR	
White Balance		Auto/Manual	
Gain Control		Auto/Manual	
Noise Reduction		3D-DNR	
Motion Detection		Yes	
Region of Interest		Yes	
Defog		Yes	
Image Setting		Mirror/Corridor Mode	
Image Adjustment		Support	
Privacy Masking		Yes	
Network	Sens-Up	-	
	Ethernet	x1 RJ-45 Ethernet (10/100Base-T)	
	Protocol	IPv4/IPv6, APR, 802.1x, HTTP,HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ICMP, IGMP	
	Interoperability	ONVIF, CGI	
	Streaming Method	Unicast/Multicast	
	Max. User Access	x10	
	Edge Storage	-	
Interface	Web Viewer	IE/Chrome/Firefox	
	Alarm Interface	x1 Alarm In/x1 Alarm Out	
	Audio Interface	x1 RCA + Built-in Mic Audio In/x1 RCA Audio Out	
	Audio Compression	G.711u/G711a/RAW_PCM	
	RS485	-	
	Control Protocol	N/A	
	Reset Button	Yes (Built-in)	
General	Power Supply	PoE/DC12V	
	Power Consumption	Max. 5W (IR LED OFF), Max. 7W (IR LED ON)	
	Operating Temperature	Starting Temperature: -30°C to +60°C Working Temperature: -40°C to +60°C	
	Operating Humidity	0% - 90% RH	
	Ingress Protection	IP66	
	Vandal Resistance	-	
	Housing Materials	Metal	
	RAL	RAL 9010 Pure White/RAL 7021 Black Grey	
	Dimensions	Ø118.2 x 103.6mm	
	Net Weight	≈620g	
Gross Weight	≈700g		
Certification	Certifications	CE/FCC	

DIMENSIONS



OTHER PRODUCTS IN THE RANGE

- **CVP9315DNIR-IP2M/2.8** Concept Pro Lite 2MP IP Fixed External Turret (White)
- **CVP9315DNIRLL-IP2M/2.8** Concept Pro 2MP IP Enhanced Low Light Fixed External Turret
- **CVP9315DNIR-IP4M-Z** Concept Pro 4MP IP Motorised External Turret
- **CVP9315DNIR-IP8M/3.6** Concept Pro Professional 8MP IP Fixed Lens External Turret

RECOMMENDED ACCESSORIES

- **CP-BASE-1 & CP-BASE-1-G** Deep Stand-off Base
- **CAT6-305** 305m CAT6 Cable (Green)
- **VA-SW4/8/16POE-IP** 4/8/16 Channel PoE Switch

MOUNTING OPTIONS



CP-BASE-1-G
Deep Stand-off Base
for CVP9315, CVP9328
& AIR Ranges



CP-BASE-1
Deep Stand-off Base
for CVP9315, CVP9328
& AIR Ranges

ORDER CODES

- CVP9315DNIR-IP4M/2.8** Concept Pro 4MP IP Fixed Lens External Turret (White)
CVP9315DNIR-IP4M-G/2.8 Concept Pro 4MP IP Fixed Lens External Turret (Black Grey)

COMPATIBLE
WITH



**VUHDIP, VUHDIP,
VUHDIP**