Concept Pro

4MP   2.7-12mm Motorised Lens   MAX 40m IR Range   IP

CVP9328DNIR-IP4M-Z
CVP9328DNIR-IP4M-G-Z

Concept Pro 4MP IP Motorised External Eyeball Camera

The Concept Pro CVP9328DNIR-IP4M-Z and CVP9328DNIR-IP4M-G-Z are professional 4-megapixel, external eyeball cameras with 2.7–12mm motorised lenses 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.

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.

DC12V Power Output

DC12V Out

This CCTV camera also provides a DC12V 100mA power output that can be conveniently used to power some auxiliary equipment rather than using a separate power supply adapter.

KEY FEATURES

- 25FPS @ 4MP (2592x1520)
- 2.7–12mm Motorised Lens
- Up to 40m Smart IR Illumination
- H.265, H.264 & MJPEG Codec
- Alarm & Audio I/O

OTHER FEATURES

- PoE/DC12V/AC24V Power Inputs
- DC12V 100mA Power Output
- ONVIF Profile S Compliant
- True Wide Dynamic Range
- 3D-DNR, BLC, ROI, Defog
- True Day & Night with ICR
- IP66-rated
- Triple Streaming
- Analogue Service Video Output

Concept Pro

ALSO AVAILABLE ON AHD PLATFORMS

COMPATIBLE WITH

VUHDIPL, VUHDIP, VUHDIPE
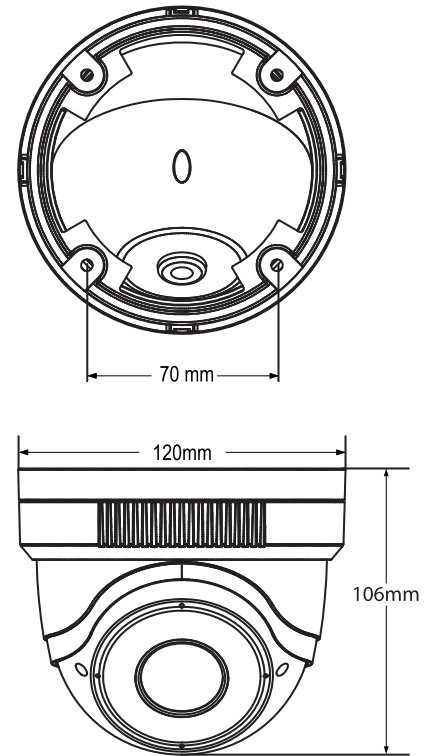
CVP9328DNIR-IP4M-Z
CVP9328DNIR-IP4M-G-Z

Concept Pro 4MP IP Motorised
External Eyeball Camera

Concept ◆ Pro

SPECIFICATION

Model/Feature		CVP9328DNIR-IP4M-Z CVP9328DNIR-IP4M-G-Z
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 ON0 lux with IR LED ON
	Electronic Shutter	1/5–1/20,000s
	S/N Ratio	≥55dB
	IR LEDs	x4
	IR Illumination Range	Max. 40m
	IR Control	Auto/Manual
	Adaptable IR	Yes
	Pivot Axis	Pan: 0°-360°, Tilt: 0°-90°, Rotate: 0°-360°
Lens	Lens Type	Motorised
	Mount Type	Built-in, Ø14
	Focal Length	f=2.7–12mm
	Aperture	F1.3–F2.3±5%
	Angle of View	H: 105°, V: 35°
	Focus	Auto/Manual
	Iris	Auto
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	Yes
	Privacy Masking	Yes
	Sens-Up	-
Network	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	Micro SD, Max. 128GB
	Web Viewer	IE/Chrome/Firefox
Interface	Alarm Interface	x1 Alarm In/x1 Alarm Out
	Audio Interface	x1 RCA /x1 RCA
	Audio Compression	G.711u/G711a/RAW_PCM
	RS485	-
	Control Protocol	N/A
	Reset Button	Yes (Built-in)
General	Power Supply	DC12V/POE/AC24V DC12V Power Output x1 (Max. 100mA)
	Power Consumption	Max. 3W (IR LED OFF), Max. 6W (IR LED ON)
	Operating Temperature	Starting Temperature: -30°C to +60°CWorking Temperature: -40°C to +60°C
	Operating Humidity	0–90% RH
	Ingress Protection	IP66
	Vandal Resistance	-
	Housing Materials	Metal
	RAL	RAL 9010 Pure WhiteRAL 7021 Black Grey
	Dimensions	Ø120 x 105.5mm
	Net Weight	≈700g
	Gross Weight	≈875g
Certification	Certifications	CE/FCC

DIMENSIONS

70 mm

120mm

106mm

OTHER PRODUCTS IN THE RANGE

- **CVP9328DNIR-IP2M-Z** Concept Pro Lite 2MP IP Motorised External Eyeball (White)
- **CVP9328DNIRLL-IP2M-Z** Concept Pro 2MP IP Enhanced Low Light Motorised External Eyeball
- **CVP9328DNIR-IP8M-Z** Concept Pro Elite 8MP IP Motorised External Eyeball

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 CVP9328, CVP9315
& AIR Ranges

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

COMPATIBLE WITH

VUHDIPL, VUHDIP, VUHDIPE

ORDER CODES
CVP9328DNIR-IP4M-Z   Concept Pro 4MP IP Motorised External Eyeball (White)
CVP9328DNIR-IP4M-G-Z Concept Pro 4MP IP Motorised External Eyeball (Black Grey)