



Concept  Pro

3.3-13.5mm
Varifocal
Lens

5MP

MAX 40M
IR Range

4-in-1

CVP9328DNIR-AHD5M

CVP9328DNIR-AHD5M-G

Concept Pro 5MP 4-in-1 Analogue
Varifocal External Eyeball Camera

The Concept Pro CVP9328DNIR-AHD5M and CVP9328DNIR-AHD5M-G are professional 5-megapixel, external eyeball cameras with manual 3.3–13.5mm varifocal lenses and extended infrared illumination range. With a 4-in-1 selectable analogue output, IP66-rated metal housing, and true day & night ICR, this camera is suitable for a wide variety of installation 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.



Four-in-one solution

Don't be tied down to any single analogue platform. With Concept Pro 4-in-1 cameras you have the freedom to install whichever CCTV platform you like, whether you install AHD, TVI, CVI, or traditional analogue systems.

KEY FEATURES

- ♦ 4-in-1 (AHD/TVI/CVI/CVBS)
- ♦ 20FPS @ 5MP (2560x1920)
- ♦ 3.3-13.5mm Varifocal Lens
- ♦ Up to 40m IR Illumination
- ♦ IP66-rated Housing
- ♦ DC12V/AC24V Dual Power

OTHER FEATURES

- ♦ Digital Wide Dynamic Range
- ♦ True Day & Night with ICR
- ♦ 2D-DNR, BLC

ANALOGUE HD TYPICAL CABLE DISTANCE



	5MP	2MP	720P
COAX (RG59)	UP TO 500M	UP TO 500M	UP TO 500M
CAT5e	UP TO 200M	UP TO 305M	UP TO 350M
CAT6	UP TO 200M	UP TO 305M	UP TO 350M

**Approximate distances calculated using HD MasterBaluns. Actual transmission range will vary depending on type and quality of cable and baluns.*



CVP9328DNIR-AHD5M

CVP9328DNIR-AHD5M-G

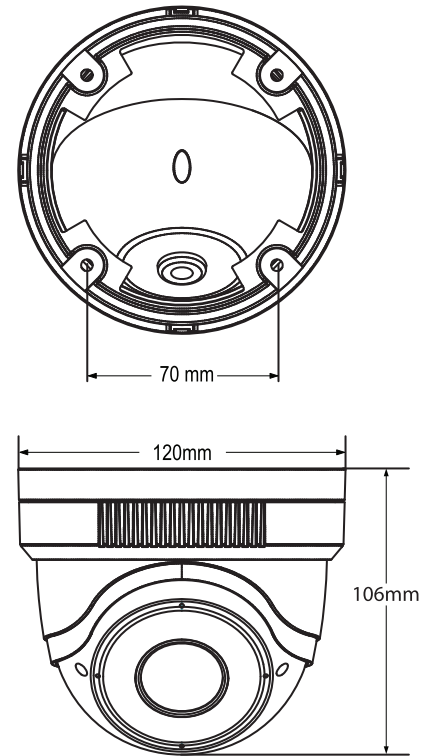
Concept Pro 5MP 4-in-1 Analogue
Varifocal External Eyeball Camera

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SPECIFICATION

Model/Feature		CVP9328DNIR-AHD5M CVP9328DNIR-AHD5M-G
Camera	Image Sensor	1/2.5" Progressive Scan CMOS
	Video Output Type	AHD/TVI/CVI/CVBS
	Signal System	PAL/NTSC
	Min. Illumination	Colour: 0.01 lux @ F1.2 & AGC ON 0 lux with IR LED ON
	Electronic Shutter	1/25-1/10,000s
	S/N Ratio	≥50dB
	IR LEDs	x4
	IR Illumination Range	Max. 40m
	IR Control	Auto
	Adaptable IR	-
Lens	Pivot Axis	Pan: 0°-360°, Tilt: 0°-90°, Rotation: 0°-360°
	Lens Type	Manual Varifocal
	Mount Type	Built-in, M12
	Focal Length	f=3.3-13.5mm
	Aperture	F2.0
	Angle of View	100°-31°
	Focus	Manual
	Iris	Fixed
	Resolution	5MP (2560x1920), 4MP (2560x1440), 2MP (1920x1080), SD (960x576)
	Frame Rate	AHD: 20/12.5FPS @ 5MP, 25/15FPS @ 4MP, 25FPS @ 2MP TVI: 20/12.5FPS @ 5MP, 25/15FPS @ 4MP, 25FPS @ 2MP CVI: 25FPS @ 4MP, 25FPS @ 2MP CVBS: 25FPS @ SD
Video	Day/Night	True Day & Night with ICR (Auto/Colour/B&W/Ext)
	Backlight Compensation	BLC/Globe
	Wide Dynamic Range	D-WDR
	White Balance	Auto/Manual
	Gain Control	Auto
	Noise Reduction	2D-DNR
	Motion Detection	-
	Defog	-
	Image Setting	Yes (Brightness, Contrast, Sharpness, Colour Gain)
	Image Adjustment	Yes (Mirror)
Interface	Privacy Masking	-
	Sens-Up	-
	Transmission Distance	Max. 300m (1Vp-p 75Ω)
	Video Output	4-in-1 BNC x1 (1Vp-p 75Ω)
	Audio Interface	-
	R5-485	-
	Control Protocol	N/A
	Up the Coax (Coaxitron) Support	Yes
	OSD Buttons	Yes (In-line Joystick)
	Power Supply	DC12V/AC24V ±10%
General	Power Consumption	Max 4.5W
	Operating Temperature	-10°C to +55°C
	Operating Humidity	0% - 85% RH
	Ingress Protection	IP66
	Impact Resistance	-
	Housing Materials	Metal
	RAL	RAL 9010 Pure WhiteRAL 7021 Black Grey
	Dimensions	Ø120 × 105.5mm
	Net Weight	≈700g
	Gross Weight	≈875g
Certification	Certifications	CE/FCC

DIMENSIONS



OTHER PRODUCTS IN THE RANGE

- **CVP9328DNIR-AHD2M** 2MP 4-in-1 Analogue Varifocal External Eyeball (White)

RECOMMENDED ACCESSORIES

- **CP-BASE-1** Deep Stand-off Base (White)
- **RG59K-100** RG59 Coaxial Cable 100m (Black)
- **RG59K-500** RG59 Coaxial Cable 500m (Black)

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

ORDER CODES

CVP9328DNIR-AHD5M 5MP 4-in-1 Analogue Varifocal External Eyeball (White)
CVP9328DNIR-AHD5M-G 5MP 4-in-1 Analogue Varifocal External Eyeball (Black Grey)

COMPATIBLE
WITH



CONCEPT PRO
AHD RECORDING
RANGE