

Concept Pro

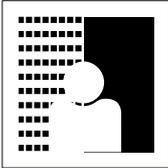


2MP	2.8mm Fixed Lens	20M IR	4 in 1
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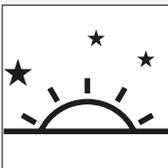
CVP5325IREL-AHD2M/2.8

Concept Pro Lite 2MP 4-in-1 Analogue Fixed Compact External Dome Camera

The CVP5325IREL-AHD2M/2.8 model is a 4-in-1 analogue camera that has been designed to deliver the highest image quality for demanding external environments. This weather-resistant compact external dome features a 2.8mm fixed lens, smart infrared LEDs with 20m illumination range, and provides crisp 2-megapixel video at real-time frame rates with true wide dynamic range and enhanced low light performance. This camera is also designed for excellent compatibility with the Concept Pro range of hybrid digital video recorders.



True Wide Dynamic Range
With true wide dynamic range, this camera can capture sharp images throughout the entire field of view, even when there are severe differences between light levels.



Enhanced Low Light
This CCTV camera utilises an Enhanced Low Light CMOS sensor with greater light sensitivity, resulting in the camera capturing colour images long after standard CCTV cameras have switched to black & white night mode.



DC12V Power Output
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

- ◆ Max. 25FPS @ 2MP
- ◆ 2.8mm Fixed Lens
- ◆ Up to 20m Smart IR Illumination
- ◆ 4-in-1 Operation (AHD/TVI/CVI/CVBS)
- ◆ Enhanced Low Light Performance
- ◆ True Wide Dynamic Range

OTHER FEATURES

- ◆ DC12V/AC24V Power Input & DC12V Power Output
- ◆ Up the Coax Coaxitron Support
- ◆ AGC, Sens-up, AWB, BLC, HLC, Defog
- ◆ IP66 & IK10-rated

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.

COMPATIBLE WITH

CONCEPT PRO AHD RECORDING RANGE

CVP5325IREL-AHD2M/2.8

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Fixed Compact External Dome Camera

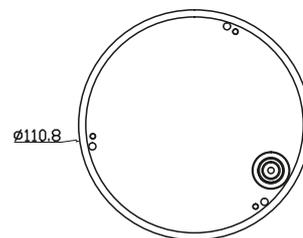
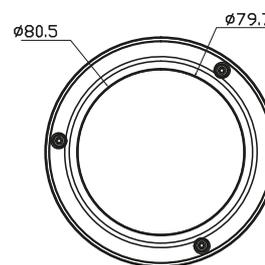
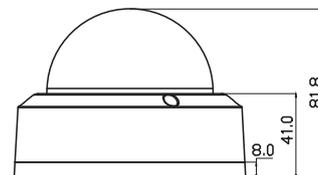
Concept Pro

SPECIFICATION

Model/Feature	CVP5325IREL-AHD2M/2.8	
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Video Output Type	AHD/TVI/CVI/CVBS
	Signal System	PAL/NTSC
	Min. Illumination	Colour: 0.002 lux (Enhanced Low Light) B&W: 0.0002 lux (Enhanced Low Light) 0 lux with IR on
	Electronic Shutter	Auto/Manual, 1/25-1/25,600s
	S/N Ratio	≥50dB
	IR LEDs	x4
	IR Illumination Range	Max. 20m
	IR Control	On/Off
	Adaptable IR	Auto
	Pivot Axis	Pan: 0-353°, Tilt: 0-70°, Rotation: 0-176°
Lens	Lens Type	Fixed
	Mount Type	Built-in
	Focal Length	f=2.8mm
	Aperture	F2.0
	Angle of View	H: 104°, V: 76°, D: 112°
Video	Focus	Fixed
	Iris	Fixed
	Resolution	2MP (1920 x 1080), SD (960 x 576)
	Frame Rate	AHD/TVI/CVI: 25/30FPS @ 2MP CVBS: 25/30FPS @ SD
	Day/Night	True Day & Night with ICR (Auto/Colour/B&W/EXT)
	Backlight Compensation	BLC/HLC
	Wide Dynamic Range	True WDR
	White Balance	Auto/AutoExt/Preset/Manual
	Gain Control	Auto (AGC, 0-20)
	Noise Reduction	2D/3D-DNR (High/Middle/Low/Off)
	Motion Detection	Yes
	Defog	Yes
	Image Setting	Freeze, Flip
	Image Adjustment	Brightness, Sharpness, Colour Gain, Ace, Gamma
Privacy Masking	Yes	
Interface	Sens-Up	Yes (x2/x4/x8/x16/x32/Off)
	Transmission Distance	Max. 500m (1Vp-p 75Ω)
	Video Output	x1 1.0Vp-p 75Ω BNC (AHD/TVI/CVI/CVBS) x1 2-pin UTP Video Output
	Audio Interface	-
	RS-485	-
General	Control Protocol	N/A
	Up the Coax (Coaxitron) Support	Yes
	OSD Buttons	Yes
	Power Supply	DC12V±10%/AC24V±10%
	Power Output	DC12V, Max. 100mA
	Power Consumption	Max. 6.5W
	Operating Temperature	-30°C to +40°C
	Operating Humidity	20-80% RH
	Ingress Protection	IP66
	Impact Resistance	IK10
Certification	Housing Materials	Aluminum Diecasting
	RAL	RAL 9010 Pure White
	Dimension	Ø110.8x81.8mm
	Net Weight	≈450g
	Gross Weight	≈650g
Certifications	CE	

DIMENSIONS

All measurements are in mm.



ORDER CODE

- **CVP5325IREL-AHD2M/2.8** Concept Pro Lite 2MP 4-in-1 Analogue Fixed Compact External Dome Camera

OTHER PRODUCTS IN THE RANGE

- **CVP5325IREL-AHD5M/2.8** Concept Pro 5MP 4-in-1 Analogue Fixed Compact External Dome Camera

RECOMMENDED ACCESSORIES

- **CP-BASE-1-V2** Concept Pro Small Junction Box
- **CP-WM-1-V2** Concept Pro Small Wall Mount
- **CP-PM-1-V2** Concept Pro Small Pendant Mount
- **CP-TM-1-V2** Concept Pro Small In-ceiling/Tile Mount
- **CP-PLM-V2** Concept Pro Pole Mount
- **CP-CM-V2** Concept Pro Corner Mount
- **CP-RC-V2** Concept Pro Rain Cap
- **RG59K-100** RG59 Coaxial Cable 100m (Black)
- **RG59K-500** RG59 Coaxial Cable 500m (Black)

COMPATIBLE WITH



CONCEPT PRO
AHD RECORDING
RANGE

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Fixed Compact External Dome Camera

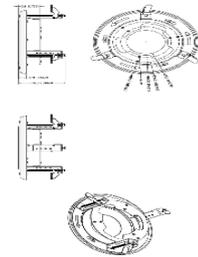
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ACCESSORIES

DIMENSIONS

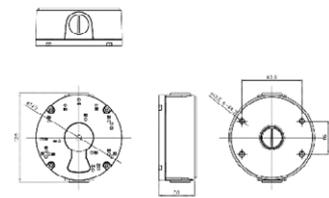
CP-TM-1-V2

Concept Pro Small
In-ceiling/Tile Mount



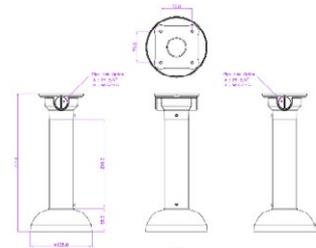
CP-BASE-1-V2

Concept Pro Small
Junction Box



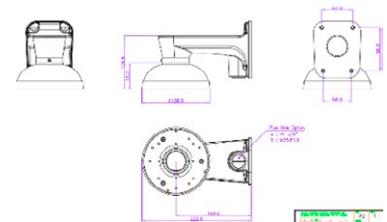
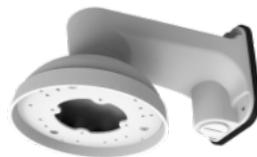
CP-PM-1-V2

Concept Pro Small
Pendant Mount



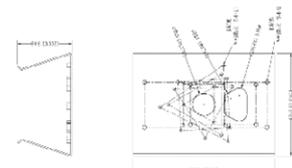
CP-WM-1-V2

Concept Pro Small
Wall Mount



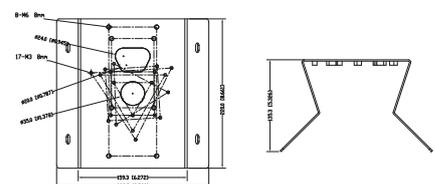
CP-PLM-V2

Concept Pro Pole Mount
(can be combined with
CP-BASE-2-V2)



CP-CM-V2

Concept Pro Corner Mount
(can be combined with
CP-BASE-2-V2)



CP-RC-V2

Concept Pro Rain Cap