

Concept Pro



5MP

**2.8mm
Fixed
Lens**

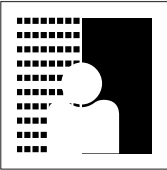
**20M
IR**

4 in 1

CVP5325IREL-AHD5M/2.8

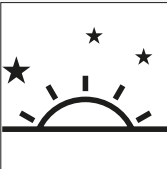
Concept Pro 5MP 4-in-1 Analogue Fixed Compact External Dome Camera

The CVP5325IREL-AHD5M/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 5-megapixel video 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.



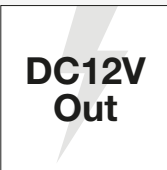
True Wide Dynamic Range

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. 20FPS @ 5MP
- ◆ 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, 3D-DNR, BLC
- ◆ IP66-rated
- ◆ Smoked Dome Bubble Options Available

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.



CVP5325IREL-AHD5M/2.8

Concept Pro 5MP 4-in-1 AHD Fixed Lens
Compact Vandal Dome Camera

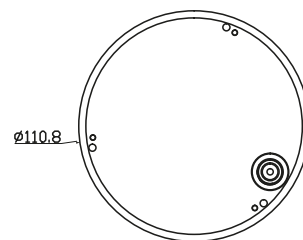
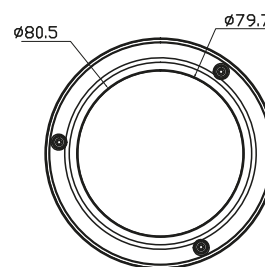
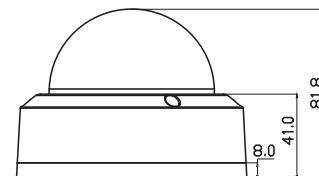


SPECIFICATION

Model/Feature	CVP5325IREL-AHD5M/2.8	
Image Sensor	1/2.8" Progressive Scan CMOS	
Video Output Type	AHD/TVI/CVI/CVBS	
Signal System	PAL/NTSC	
Min. Illumination	Colour: 0.4 lux (Enhanced Low Light) B&W: 0.04 lux (Enhanced Low Light) 0 lux with IR on	
Camera	Electronic Shutter	Auto
	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 Type	Fixed
	Mount Type	Built-in
	Focal Length	f=2.8mm
Lens	Aperture	F2.0
	Angle of View	H: 104°, V: 76°, D: 112°
	Focus	Fixed
	Iris	Fixed
Resolution	5MP (2592x1944), 4MP (2560x1440), 2MP (1920 x 1080), SD (960 x 576)	
Frame Rate	AHD/TVI: 12.5/20FPS @ 5MP, 15/25/30FPS @ 4MP, 25/30FPS @ 2MP CVI: 25/30FPS @ 4MP, 25/30FPS @ 2MP CVBS: 25/30FPS @ SD	
Day/Night	True Day & Night with ICR (Auto/Colour/B&W/EXT)	
Backlight Compensation	BLC/Global	
Wide Dynamic Range	True WDR	
White Balance	Pro/Gray World	
Video	Gain Control	Auto
	Noise Reduction	3D-DNR (Auto/Manual)
	Motion Detection	-
	Defog	-
	Image Setting	Mirror
	Image Adjustment	Brightness, Sharpness, Contrast, Saturation
	Privacy Masking	-
	Sens-Up	-
	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
Interface	Audio Interface	-
	RS-485	-
	Control Protocol	N/A
	Up the Coax (Coaxitron) Support	Yes
	OSD Buttons	Yes
General	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
	Housing Materials	Aluminum Diecasting
	RAL	RAL 9010 Pure White
	Dimension	Ø110.8x81.8mm
Net Weight	≈450g	
Gross Weight	≈650g	
Certification	Certifications CE	

DIMENSIONS

All measurements are in mm.



ORDER CODE

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

OTHER PRODUCTS IN THE RANGE

- **CVP5325IREL-AHD2M/2.8** Concept Pro Lite 2MP AHD Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/4** Concept Pro 2MP AHD Fixed External Compact Vandal Dome Camera (4mm)
- **CVP5325IREL-AHD2M/WA** Concept Pro Lite 2MP AHD Wide Angle Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD5M/WA** Concept Pro Lite 5MP AHD Wide Angle Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/2.8-SD** Concept Pro Lite 2MP AHD Smoked Dome Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/4-SD** Concept Pro Lite 2MP AHD Smoked Dome Fixed External Compact Vandal Dome Camera (4mm)
- **CVP5325IREL-AHD5M/2.8-SD** Concept Pro 5MP AHD Smoked Dome Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/WA-SD** Concept Pro Lite 2MP AHD Smoked Dome Wide Angle Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD5M/WA-SD** Concept Pro 5MP AHD Smoked Dome Wide Angle Fixed External Compact Vandal 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)

CVP5325IREL-AHD2M/2.8

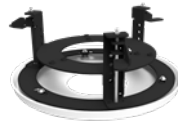
Concept Pro 5MP 4-in-1 AHD Fixed Lens
Compact Vandal Dome Camera



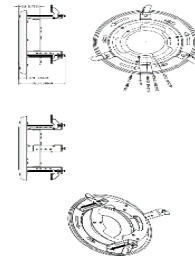
ACCESSORIES

CP-TM-1-V2

Concept Pro Small
In-ceiling/Tile Mount

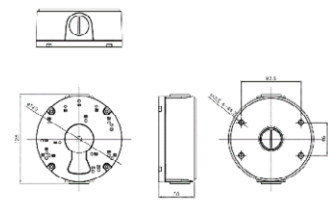


DIMENSIONS



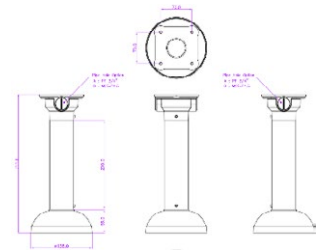
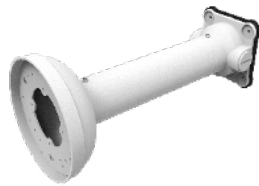
CP-BASE-1-V2

Concept Pro Small
Junction Box



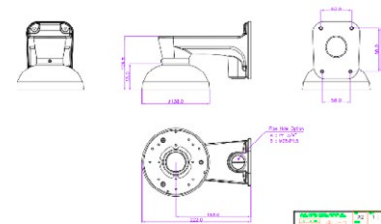
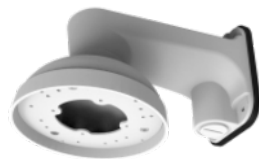
CP-PM-1-V2

Concept Pro Small
Pendant Mount



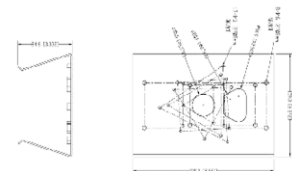
CP-WM-1-V2

Concept Pro Small
Wall Mount



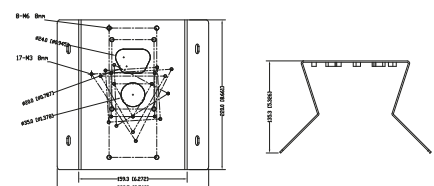
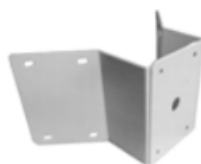
CP-PLM-V2

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