

Concept Pro



5MP

**2.8mm
Fixed
Lens**

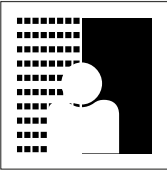
**20M
IR**

4 in 1

CVP5325IREL-AHD5M/2.8

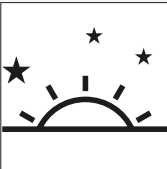
Concept Pro 5MP 4-in-1 Analogue Fixed Compact External Dome Camera

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

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-AHD5M/2.8

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

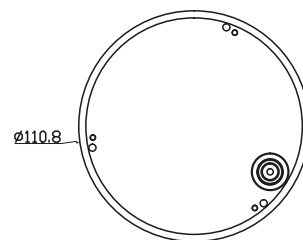
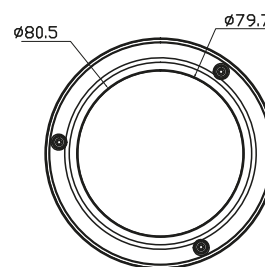
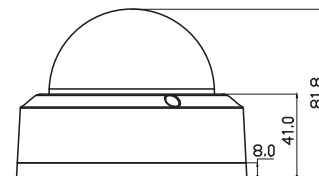


SPECIFICATION

Model/Feature	CVP5325IREL-AHD5M/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: 0.4 lux (Enhanced Low Light) B&W: 0.04 lux (Enhanced Low Light) 0 lux with IR on
	Electronic Shutter: Auto
	S/N Ratio: ≥ 50 dB
	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°
	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
Video	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
	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)
Interface	Video Output: x1 1.0Vp-p 75Ω BNC (AHD/TVI/CVI/CVBS) x1 2-pin UTP Video Output
	Audio Interface: -
	RS-485: -
	Control Protocol: N/A
	Up the Coax (Coaxitron) Support: Yes
	OSD Buttons: Yes
General	Power Supply: DC12V \pm 10%/AC24V \pm 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: $\varnothing 110.8 \times 81.8$ mm
	Net Weight: ≈ 450 g
	Gross Weight: ≈ 650 g
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 4-in-1 Analogue Fixed Compact External Dome

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

CVP5325IREL-AHD2M/2.8

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

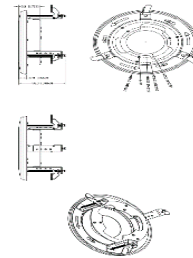
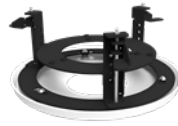


ACCESSORIES

DIMENSIONS

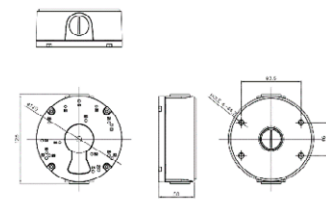
CP-TM-1-V2

Concept Pro Small
In-ceiling/Tile Mount



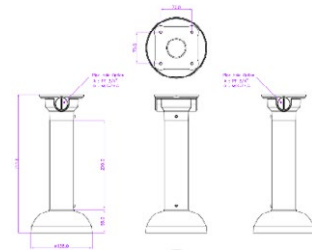
CP-BASE-1-V2

Concept Pro Small
Junction Box



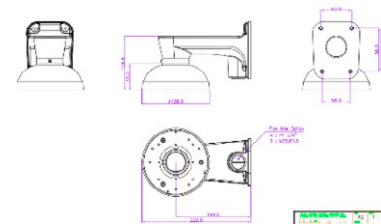
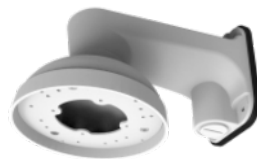
CP-PM-1-V2

Concept Pro Small
Pendant Mount



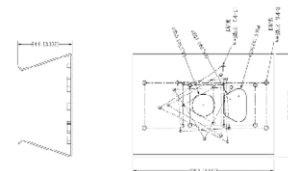
CP-WM-1-V2

Concept Pro Small
Wall Mount



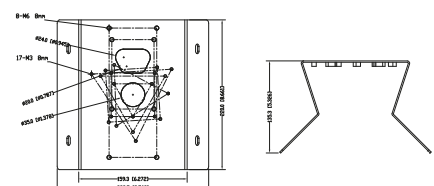
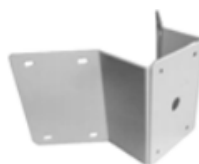
CP-PLM-V2

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