

# Concept Pro

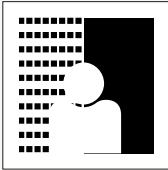


- 2MP**
- 3mm  
Fixed  
Lens**
- 20M  
IR**
- 4 in 1**

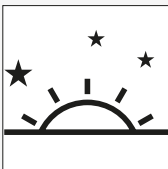
## CVP5325IREL-AHD2M/WA

Concept Pro Lite 2MP AHD Wide Angle Fixed External Compact Vandal Dome Camera

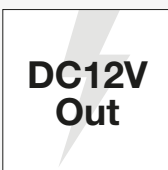
The CVP5325IREL-AHD2M/WA model is a 4-in-1 analogue camera that has been designed to deliver the highest image quality for demanding external environments. This weather-resistant compact external dome features a 3mm fixed lens, smart infrared LEDs with 20m illumination range, and provides crisp 2-megapixel 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
- ◆ 3mm 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
<b>COAX (RG59)</b>	UP TO 500M	UP TO 500M	UP TO 500M
<b>CAT5e</b>	UP TO 200M	UP TO 305M	UP TO 350M
<b>CAT6</b>	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.



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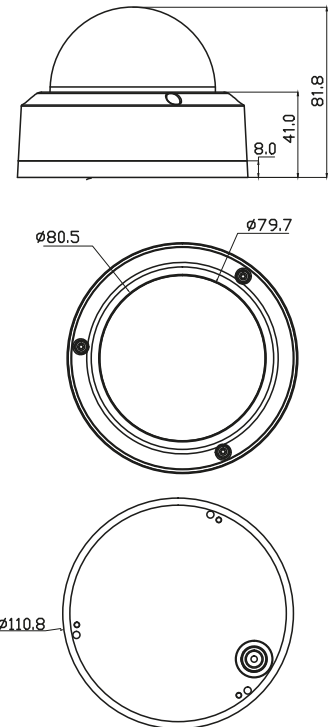
Concept  Pro

## SPECIFICATION

Model/Feature	CVP5325IREL-AHD2M/WA	
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-3mm
	Aperture	F2.0
	Angle of View	H : 120°, V : 65°, D : 146°
	Focus	Fixed
Video	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
	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
	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
Certification	Net Weight	≈450g
	Gross Weight	≈650g
	Certifications	CE

## DIMENSIONS

All measurements are in mm.



## ORDER CODE

- **CVP5325IREL-AHD2M/WA** Concept Pro Lite 2MP AHD Wide Angle Fixed External Compact Vandal Dome Camera

## OTHER PRODUCTS IN THE RANGE

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

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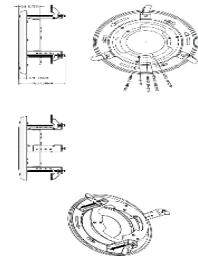
## ACCESSORIES

### CP-TM-1-V2

Concept Pro Small In-ceiling/Tile Mount

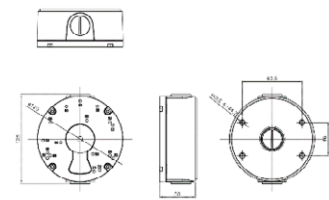


## DIMENSIONS



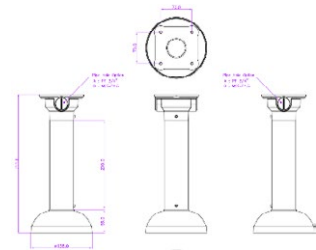
### CP-BASE-1-V2

Concept Pro Small Junction Box



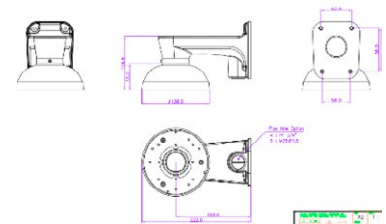
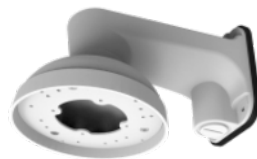
### CP-PM-1-V2

Concept Pro Small Pendant Mount



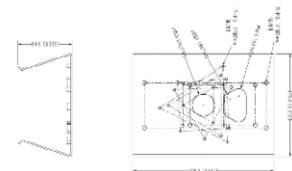
### CP-WM-1-V2

Concept Pro Small Wall Mount



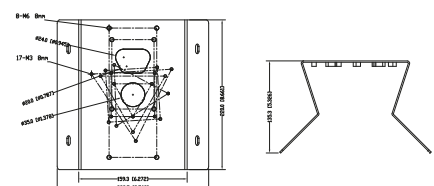
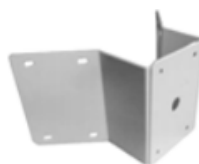
### CP-PLM-V2

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