

# Concept Pro



- 5MP
- 20M IR
- 4mm FIXED LENS
- IP

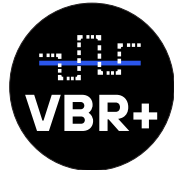
## CVP5325AEIREL-IP5M/4

### Concept Pro 5MP IP Fixed Vandal Dome Camera

The CVP5325AEIREL-IP5M/4 model is an IP camera that has been designed to deliver the highest image quality for external environments. This compact external dome features a 4mm fixed lens, smart infrared LEDs with 20m illumination range, and provides crisp 5 megapixel video. It comes equipped with alarm and audio functionality for the most advanced installation needs. This camera is also designed for excellent compatibility with the Concept Pro range of network video recorders.



**AI Motion Detection**  
Reduce false motion detection alarms by up to 95% using new AI Motion Detection technology. Trained with AI algorithms, the camera can recognise and trigger motion detection events only if a person is detected in the specified area. As a result, false alarms from sources such as lights, animals, foliage, weather, and other objects are effectively filtered and reduced.



**Intelligent, Efficient Bit Rate Control**  
Reduce camera streaming bit rates by up to 90% by using Variable Bit Rate (VBR) or VBR+ smart bit rate control settings. These dynamic features maximise overall image quality while minimising camera stream bit rates. This results in lower network bandwidth usage and extended recording storage retention time.



**Internal Cable Connections**  
The installer's needs have been carefully considered in the design of this product, utilising internal cable connections to aid in the ease of installation, reducing the need for

#### KEY FEATURES

- ♦ Max. 25FPS @ 5MP
- ♦ 4mm Fixed Lens
- ♦ Up to 20m Smart IR Illumination
- ♦ AI Motion Detection
- ♦ H.265 Video Codec & VBR+ Smart Bit Rate Control
- ♦ Alarm & Audio I/O

#### OTHER FEATURES

- ♦ PoE/DC12V Power Input
- ♦ True WDR, ATW, BLC, Defog, 3D-DNR
- ♦ ONVIF Profile S Compliant
- ♦ Smoked Dome Bubble Options Available
- ♦ Manual Regions of Interest

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WEBSITE

# CVP5325AEIREL-IP5M/4

Concept Pro 5MP IP Fixed Vandal Dome Camera

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## SPECIFICATION

Model/Feature	CVP5325AEIREL-IP5M/4	
Camera	Video Output Type	IP
	Image Sensor	1/2.8" Progressive Scan CMOS
	Signal System	PAL/NTSC
	Min. Illumination	Enhanced Low Light Performance Colour: 0.004 Lux @ (F2.0, AGC ON) B&W: 0 lux with IR LEDs on
	Electronic Shutter	Auto/Manual, 1/25 to 1/5,000s
	S/N Ratio	≥48.8dB
	IR LEDs	x4
	IR Illumination Range	Max. 20m
	IR Control	Auto/Off
	Adaptable IR	Auto
Lens	Pan/Tilt/Rotation Range	Par: 0°-353°, Tilt: 0°-70°, Rotation: 0°-176°
	Lens Type	Fixed Lens
	Mount Type	Built-in
	Focal Length	f=4mm
	Aperture	F1.6
	Angle of View	H: 78.4° / V: 59.8° / D: 97.2°
	Focus	Fixed
	Iris	Fixed Iris
	Compression	H.265/H.264 with VBR+ Smart Codec Option
	Streaming Capability	Triple Streaming + SVC Stream
Video	Resolution	2592x1944, 2592x1520, 2304x1296, 2048x1536, 1920x1080, 1280x1024, 1024x768, 1280x720, 704x576, 704x480, 640x480, 640x360, 352x288, 352x240
	Frame Rate	Stream 1: Max. 25FPS @ 2592x1944, Stream 2: Max. 25FPS @ 1280x720, Stream 3: Max. 25FPS @ 640x480
	Bit Rate Control	CBR/VBR/VBR+
	Bit Rate	Stream 1: 1,000-8,000kbps Stream 2: 600-2,000kbps Stream 3: 600-2,000kbps
	Day/Night	True D&N with ICR (Auto/Day/Night/Schedule)
	Backlight Compensation	BLC/Global
	Wide Dynamic Range	True WDR
	White Balance	ATW/Manual (Indoor/Fluorescent/Outdoor)
	Gain Control	Auto
	Noise Reduction	3D-DNR (Auto/Manual)
Network	Motion Detection	Yes (Max. 4 Areas)
	Defog	Yes
	Image Setting	Mirror, Flip, Corridor Mode
	Image Adjustment	Brightness, Sharpness, Colour Gain
	Region of Interest	Auto/Manual (Max. 8 Regions)
	Defog	Yes
	Slow Shutter	Off/X2/X4/X8
	Image Setting	Mirror, Flip, Corridor Mode
	Image Adjustment	Brightness, Contrast, Colour, Sharpness
	Privacy Masking	Yes
Interface	Tamper Detect	Yes
	AI Motion Detection	Yes (Human Detection)
	AI Video Analytics	-
	Transmission Distance	Max. 100m over Ethernet
	Ethernet	x1 RJ45 10M/100M Ethernet
	Protocol	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, SMTP, FTP, UPnP, HTTP, HTTPS, SSL/TLS, 802.1x
	Security	Complex password requirement, user authentication, digest authentication, TLS 12, HTTPS, RTSP over TLS
	Interoperability	ONVIF Profile S, HTTP/RTSP API
	ONVIF Channels	Max. 4 Streams
	Streaming Method	Unicast/Multicast
General	Max. User Access	x10
	Edge Storage	MicroSD (Snapshot), Local PC (Snapshot/Recording)
	Video Output	-
	Alarm Interface	Alarm In x1, Alarm Out x1
	Audio Interface	Audio In x1, Audio Out x1
	Audio Compression	G.711u-law (8kHz)
	RS-485	-
	Control Protocol	N/A
	Reset Buttons	Yes
	Power Supply	PoE/DC12V
Certification	Power Consumption	PoE: Max. 7.19W, DC12V: Max. 5.9W
	Power Output	-
	Operating Temperature	-20°C to +50°C
	Operating Humidity	0% to 90%
	Ingress Protection	IP67
	Impact Resistance	IK10
	Housing Materials	Aluminium Die-Casting
	RAL	RAL 9010 Pure White
	Dimensions	Ø110.8mm x (H) 81.8mm
	Net Weight	≈460g
Gross Weight	≈600g	
Certifications	CE/RoHS	

## ORDER CODE

**CVP5325AEIREL-IP5M/4** Concept Pro 5MP IP Fixed Vandal Dome Camera (4mm)

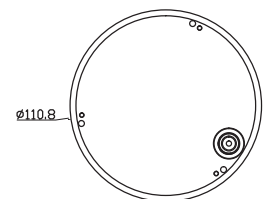
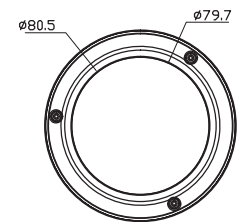
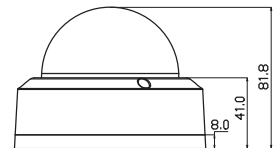
## OTHER PRODUCTS IN THE RANGE

- CVP5325AEIREL-IP5M/2.8** Concept Pro 5MP IP Fixed Vandal Dome Camera (2.8mm)
- CVP5325AEIREL-IP5M/2.8-SD** Concept Pro 5MP IP Fixed Vandal Dome Camera (2.8mm, Smoked Dome)
- CVP5325AEIREL-IP5M/4-SD** Concept Pro 5MP IP Fixed Vandal Dome Camera (4mm, Smoked Dome)
- CVP5325DLIREL-IP8M/2.8** Concept Pro 8MP IP AI Fixed Vandal Dome Camera (2.8mm)
- CVP5325DLIREL-IP8M/2.8-SD** Concept Pro 8MP IP AI Fixed Vandal Dome Camera (2.8mm, Smoked Dome)

## OTHER PRODUCTS IN THE RANGE

- CP-BASE-1-V2** Concept Pro Small Junction Box
- CP-PM-1-V2** Concept Pro Small Pendant Mount
- CP-VM-1-V2** Concept Pro Small Wall Mount
- CP-PLM-V2** Concept Pro Pole Mount
- CP-CM-V2** Concept Pro Corner Mount
- CP-TM-1-V2** Concept Pro Small In-Ceiling/Tile Mount
- CP-RC-V2** Concept Pro Rain Cap

## DIMENSIONS



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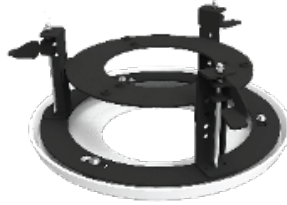
Concept Pro 5MP IP Fixed Vandal Dome Camera

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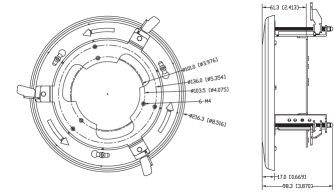
## ACCESSORIES

### CP-TM-1-V2

Concept Pro Small In-Ceiling/Tile Mount

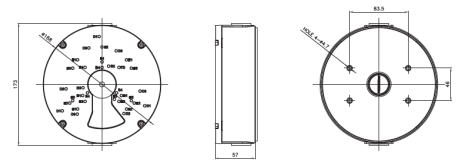


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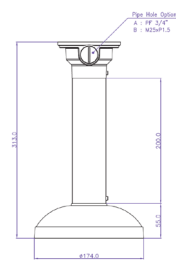
### CP-BASE-1-V2

Concept Pro Small Junction Box



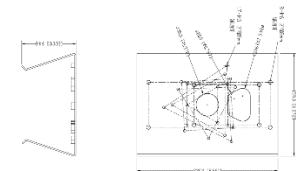
### CP-PM-1-V2

Concept Pro Small Pendant Mount



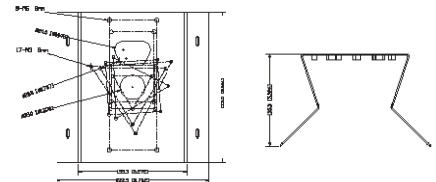
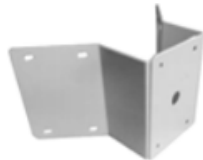
### CP-PLM-V2

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



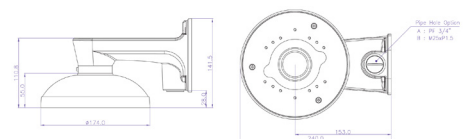
### CP-CM-V2

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



### CP-WM-1-V2

Concept Pro Small Wall Mount



### CP-RC-V2

Concept Pro Rain Cap