



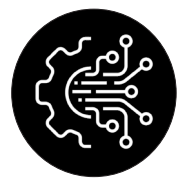
Concept Pro

- 5MP
- 20M IR
- 2.8mm FIXED LENS
- IP

CVP5325AEIREL-IP5M/2.8

Concept Pro 5MP IP Fixed Vandal Dome Camera

The CVP5325AEIREL-IP5M/2.8 model is an IP camera that has been designed to deliver the highest image quality for external environments. This compact external dome features a 2.8mm fixed lens, smart infrared LEDs with 20m illumination range, and provides crisp 5 mega-pixel 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-Powered Motion Detection
Reduce false motion detection alarms by up to 95% using new AI-Powered 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.



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 complicated work in impractical installation areas.



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.

KEY FEATURES

- ♦ Max. 25FPS @ 5MP
- ♦ 2.8mm Fixed Lens
- ♦ Up to 20m Smart IR Illumination
- ♦ AI-Powered 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
- ♦ Manual Regions of Interest
- ♦ ONVIF Profile S Compliant
- ♦ Smoked Dome Bubble Options Available

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 WEBSITE

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SPECIFICATION

Model/Feature	CVP5325AEIREL-IP5M/2.8	
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	Par/Tilt/Rotation Range	Par: 0°-353°, Tilt: 0°-70°, Rotation: 0°-176°
	Lens Type	Fixed Lens
	Mount Type	Built-in
	Focal Length	f=2.8mm
	Aperture	F2.0
	Angle of View	H: 105.2°, V: 75.7°, D: 135.9°
	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	Yes
	Wide Dynamic Range	True WDR
	White Balance	ATW/Manual (Indoor/Fluorescent/Outdoor)
	Gain Control	Auto
	Noise Reduction	3D-DNR (Auto/Manual)
Video	Motion Detection	-
	Defog	Yes
	Image Setting	Mirror, Flip
	Image Adjustment	Brightness, Sharpness, Colour Gain
	Region of Interest	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
Network	Tamper Detection	Yes
	AI-Powered Motion Detection	Yes (Human Detection)
	AI-Powered 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
	Interoperability	ONVIF Profile S, HTTP/RTSP API
	ONVIF Channels	Max. 4 Streams
	Streaming Method	Unicast/Multicast
	Max. User Access	x10
Interface	Edge Storage	MicroSD (Snapshot), Local PC (Snapshot/Recording)
	Security	Complex password requirement, user authentication, digest authentication, TLS 12, HTTPS, RTSP over TLS
	Video Output	x110Vp-p 75Ω BNC/x1 2-pin UTP
	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
General	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	≈450g
Gross Weight	≈600g	
Certification	Certifications	CE/RoHS

ORDER CODE

CVP5325AEIREL-IP5M/2.8 Concept Pro 5MP IP Fixed Vandal Dome Camera (2.8mm)

OTHER PRODUCTS IN RANGE

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

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)

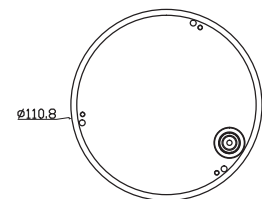
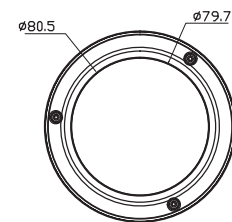
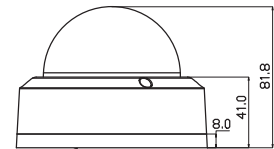
CVP5325DLIREL-IP8M/2.8 Concept Pro 8MP IP AI Fixed Vandal Dome Camera (2.8mm)

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

RECOMMENDED ACCESSORIES

- 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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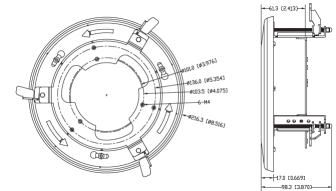
ACCESSORIES

CP-TM-1-V2

Concept Pro Small In-Ceiling/Tile Mount

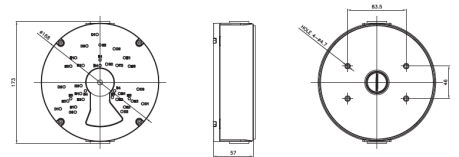


DIMENSIONS



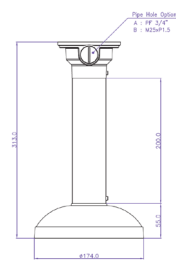
CP-BASE-1-V2

Concept Pro Small Junction Box



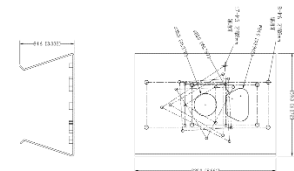
CP-PM-1-V2

Concept Pro Small Pendant Mount



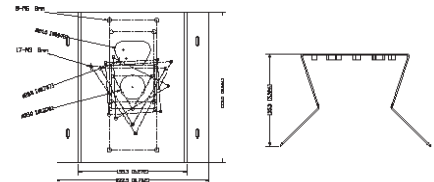
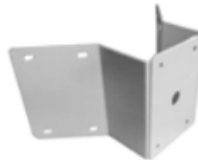
CP-PLM-V2

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



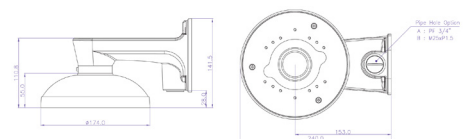
CP-CM-V2

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