

Concept Pro



5MP

2.8mm
Fixed
Lens20M
IR

IP

CVP5325DEIREL-IP5M/2.8

Concept Pro 5MP IP Enhanced Low Light Fixed Compact External Dome Camera

The CVP5325DEIREL-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-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.

KEY FEATURES

- ◆ Max. 25FPS @ 5MP
- ◆ 2.8mm Fixed Lens
- ◆ Up to 20m Smart IR Illumination
- ◆ Deep Learning 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

DEEP LEARNING MOTION DETECTION

Deep Learning Motion Detection

Reduce false motion detection alarms by up to 95% using new Deep Learning Motion Detection technology. Trained with deep learning 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 installers 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.

COMPATIBLE
WITH



CONCEPT PRO
IP RECORDING
RANGE

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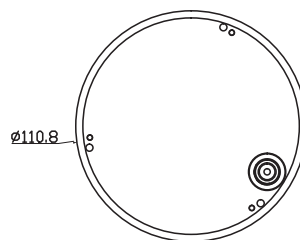
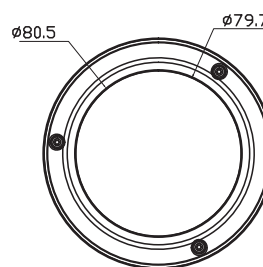
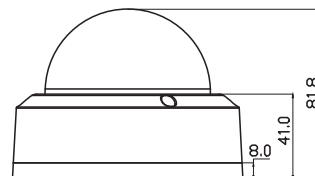
Concept  Pro

SPECIFICATION

Model/Feature	CVP5325DEIREL-IP5M/2.8	
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	
Camera	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
	Pan/Tilt/Rotation Range	Pan: 0°-353°, Tilt: 0°-70°, Rotation: 0°-176°
Lens	Lens Type	Fixed Lens
	Mount Type	Built-in
	Focal Length	f=2.8mm
	Aperture	F2.0
Video	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
	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 @ 640x480 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)
	Region of Interest	Manual (Max. 8 Regions)
	Defog	Yes
	Slow Shutter	Off/X2/X4/X8
	Image Setting	Mirror/Flip
	Image Adjustment	Brightness, Contrast, Colour, Sharpness
	Privacy Masking	Yes (Max. 4 Areas)
	Motion Detection	Yes (Max. 4 Areas)
	Tamper Detection	Yes
	Deep Learning Motion Detection	Yes (Human Detection)
	Deep Learning Video Analytics	-
	Transmission Distance	Max. 100m over Ethernet
	Network	Ethernet Protocol
Interoperability		ONVIF Profile S, HTTP/RTSP API
ONVIF Channels		Max. 4 Streams
Streaming Method		Unicast/Multicast
Max. User Access		x10
Edge Storage		MicroSD (Snapshot), Local PC (Snapshot/Recording)
Interface	Video Interface	-
	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 Button	Yes
General	Power Supply	PoE/DC12V
	Power Consumption	PoE: Max. 7.8W, DC12V: Max. 5.9W
	Power Output	-
	Operating Temperature	-20°C to +50°C
	Operating Humidity	0% to 90%
	Ingress Protection	IP66
	Vandal Resistance	IK10
	Housing Materials	Aluminum Diecasting
	RAL	RAL9010 Pure White
	Dimensions	Ø110.8mm x (H) 81.8mm
Certification	Net Weight	≈450g
	Gross Weight	≈600g
	Certifications	CE/RoHS

DIMENSIONS

All measurements are in mm.



ORDER CODE

- **CVP5325DEIREL-IP5M/2.8** Concept Pro 5MP IP Enhanced Low Light Fixed Compact External Dome Camera

RECOMMENDED ACCESSORIES

- **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
- **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
- **CAT6-305** 305m CAT6 Cable (Green)
- **VA-SW4/8/16POE-IP** 4/8/16 Channel PoE Switch

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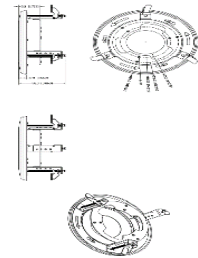
ACCESSORIES

CP-TM-1-V2

Concept Pro Small
In-ceiling/Tile Mount

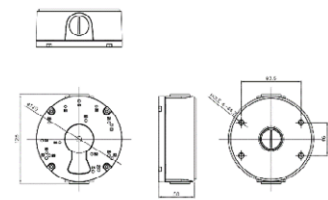


DIMENSIONS



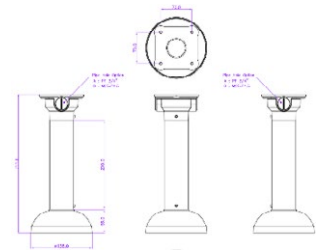
CP-BASE-1-V2

Concept Pro Small
Junction Box



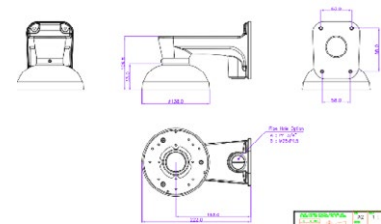
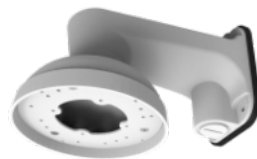
CP-PM-1-V2

Concept Pro Small
Pendant Mount



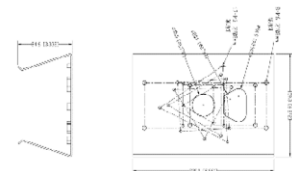
CP-WM-1-V2

Concept Pro Small
Wall Mount



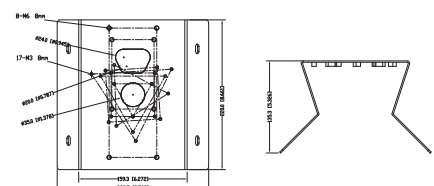
CP-PLM-V2

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