Concept ◆ Pro

| 5MP | 4mm Fixed Lens | 20M IR | IP |

CVP5325DEIREL-IP5M/4

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

The CVP5325DEIREL-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.

KEY FEATURES

- Max. 25FPS @ 5MP
- 4mm 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
- Smoked Dome Bubble Options Available

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.

VBR+

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

CVP5325DEIREL-IP5M/4

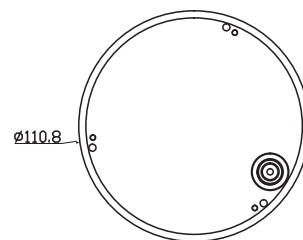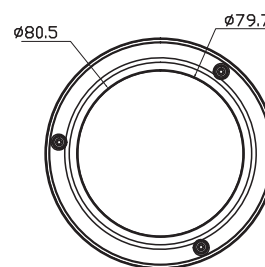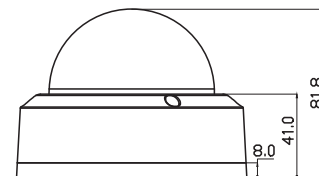Concept Pro 5MP IP Enhanced Low Light
Fixed Compact External Dome Camera

Concept ◆ Pro

SPECIFICATION

Model/Feature		CVP5325DEIREL-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
	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=4mm
	Aperture	F1.6
	Angle of View	H: 78.4° / V: 59.8° / D: 97.2°
	Focus	Fixed
	Iris	Fixed Iris
Video	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	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
	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. 7.19W, 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 × (H) 81.8mm
	Net Weight	≈450g
	Gross Weight	≈600g
Certification	Certifications	CE/RoHS

DIMENSIONS

All measurements are in mm.

81.8

41.0

8.0

ø80.5   ø79.7

Ø110.8

ORDER CODE

- **CVP5325DEIREL-IP5M/4** — Concept Pro 5MP IP Enhanced Low Light Fixed Compact External Dome Camera (4mm)

OTHER PRODUCTS IN RANGE

- **CVP5325DEIREL-IP5M/2.8** — Concept Pro 5MP IP Enhanced Low Light Fixed Compact External Dome Camera (2.8mm)
- **CVP5325DLIREL-IP8M/2.8** — Concept Pro 8MP IP Deep Learning Fixed Compact External Dome Camera
- **CVP5325DEIREL-IP5M/2.8-SD** — Concept Pro 5MP IP Smoked Dome Fixed Compact External Dome Camera
- **CVP5325DEIREL-IP5M/4-SD** — Concept Pro 5MP IP Smoked Dome Fixed Compact External Dome Camera (4mm)
- **CVP5325DLIREL-IP8M/2.8-SD** — Concept Pro 8MP IP Deep Learning Smoked Dome 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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Concept Pro 5MP IP Enhanced Low Light
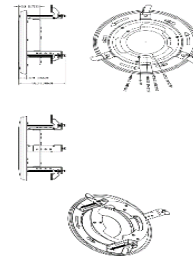Fixed Compact External Dome Camera

Concept ◇ Pro

ACCESSORIES	DIMENSIONS

CP-TM-1-V2

Concept Pro Small
In-ceiling/Tile Mount
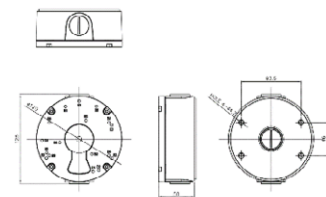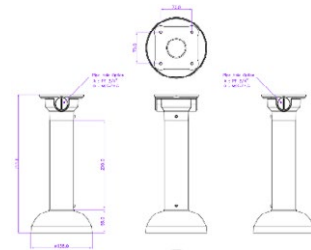
CP-BASE-1-V2

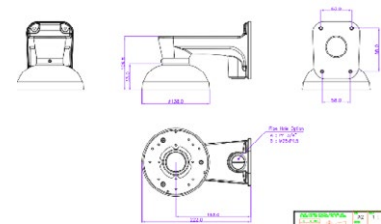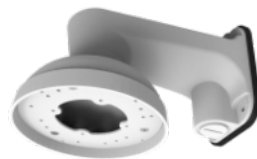Concept Pro Small
Junction Box

CP-PM-1-V2

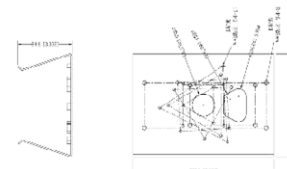Concept Pro Small
Pendant Mount

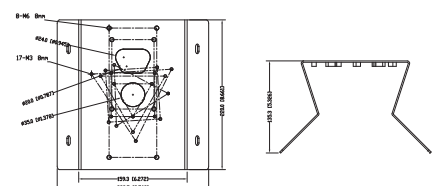### CP-WM-1-V2

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