



Concept Pro

8MP	20m IR Illuminated	2.8mm Fixed Lens	IP
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CVP5325DLIREL-IP8M/2.8

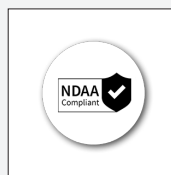
Concept Pro 8MP IP Deep Learning Fixed Compact External Dome Camera

The Concept Pro CVP5325DLIREL-IP8M/2.8 model is a compact external dome IP camera that has been designed to deliver the highest image quality for demanding external environments. It features a 2.8mm fixed lens, built-in smart infrared LEDs with 20m illumination range, and an 8-megapixel image sensor that provides enhanced low light performance. It also comes with the latest in deep learning video analytics technology, allowing for exceptionally accurate detection of people and vehicles. It has alarm and audio interfaces in order to meet the most advanced installation needs. This model is designed for excellent compatibility with the Concept Pro range of network video recorder products.



Deep Learning Video Analytics

Reduce false alarms by up to 95% using new Deep Learning technology. Trained with powerful deep learning algorithms, the camera can detect and classify human, car, and bicycles based upon specific line/zone and timing criteria. As a result, false alarms from sources such as lights, animals, foliage, weather, and other objects are effectively filtered and reduced. Additionally, this camera supports Deep Learning Motion Detection with human/car/bike classification to reduce false alarms on traditional motion detection events



NDAA Compliant

This product uses the latest in chipset technology from Taiwan and is developed in South Korea without the use of restricted components.



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.

KEY FEATURES

- ◆ Max. 20FPS @ 8MP
- ◆ 2.8mm Fixed Lens
- ◆ Up to 20m Smart IR Illumination
- ◆ H.265 Video Compression & VBR+ Smart Bit Rate Control
- ◆ x1/x1 Alarm I/O
- ◆ X1/X1 Line Audio I/O
- ◆ Deep Learning Video Analytics with Human/Car/Bike Classification & Deep Learning Motion Detection

OTHER FEATURES

- ◆ PoE/DC12V Power Input
- ◆ ONVIF Profile S & NDAA-compliant
- ◆ True WDR, BLC, 3D-DNR, Defog, ROI
- ◆ IP66 & IK10-rated
- ◆ Internal Cable Connections

COMPATIBLE WITH



CONCEPT PRO IP RECORDING RANGE

CVP5325DLIREL-IP8M/2.8

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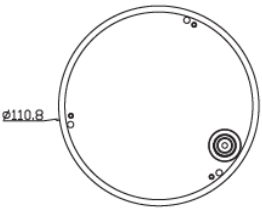
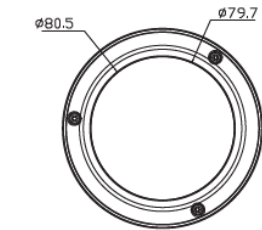
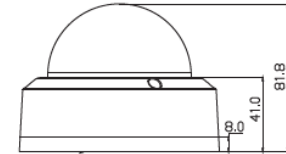


SPECIFICATION

Model/Feature	CVP5325DLIREL-IP8M/2.8	
Video Output Type	IP	
Image Sensor	1/2.8" Progressive Scan CMOS	
Signal System	PAL/NTSC	
Min. Illumination	Colour: 0.004 lux @ F2.0, AGC on 0 lux with IR LEDs on	
Camera	Electronic Shutter	*Auto/Manual, 1/25 - 1/5,000s Slow Shutter Off/x2/x4/x8"
	S/N Ratio	≥48.8dB
	Built-in Illumination LEDs	IR LED x4
	Illumination Range	Max. 20m
	LED Control	Auto/Off
	Adaptable LED	Auto
	Pan/Tilt/Rotation Range	Pan: 0-353° / Tilt: 0-70° / Rotation: 0-176°
Lens	Lens Type	Fixed
	Mount Type	Built-in
	Focal Length	f=2.8mm
	Aperture	F2.0
	Angle of View	H: 100° / V: 55° / D: 114°
Video	Focus	Fixed
	Iris	Fixed
	Compression Codec	H.265/H.264/MJPEG
	Streaming Capability	Triple Streaming + SVC Stream
	Resolution	3840x2160, 2592x1944, 2592x1520, 2304x1296, 2048x1536, 1920x1080, 1280x1024, 1024x768, 1280x720, 704x576, 704x480, 640x480, 640x360, 352x288, 352x240
	Frame Rate	"Stream 1: Max. 20FPS @ 3840x2160 Stream 2: Max. 20FPS @ 640x480 Stream 3: Max. 20FPS @ 640x480"
	Bit Rate Control	CBR/VBR/ABR+
	Bit Rate	"Stream 1: 1,000-8,000Kbps Stream 2: 600-2,000Kbps Stream 3: 600-2,000Kbps"
	Region of Interest	Supported, Max. 8 Areas
	Day/Night	True Day & Night with ICR (Auto/Colour/B&W)
	Light Compensation	BLC
	Wide Dynamic Range	True WDR, 120dB
	White Balance	ATW/Manual (Indoor/Fluorescent/Outdoor)
	Gain Control	Auto
	Event	Noise Reduction
Defog		Supported
Image Setting		Brightness, Contrast, Colour, Sharpness
Image Adjustment		Mirror/Flip
Privacy Masking		Supported, Max. 4 Polygon Areas
Number Plate Capture		-
Transmission Distance		Max. 100m over Ethernet
Basic Motion Detection		Supported, Max. 4 Areas
Tamper Detection		Supported
Basic Video Analytics		-
System Events		Bootling, Temperature Fail
Deep Learning Motion Detection		Human/Car/Bike Detection, Max. 4 Polygon Areas
Deep Learning Video Analytics		"Human/Car/Bike Detection, Line Crossing, Intrusion, Area Enter/Exit, Loitering, Stopping, Counter Detection Rules Compatible with select Concept Pro NVR models."
Alarm Input Event		Supported
Network		Event Triggers
	Ethernet	x1 RJ45 10/100M Base-T 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. x4 Streams
	Streaming Method	Unicast/Multicast
	Max. User Access	x10
	Security	Password protection, RTSP/HTTP(S) Digest authentication, IP filter, auto log-out, password expiration
	Edge Storage	MicroSD (Max. 2TB, Snapshot), Local PC (Snapshot/Recording), FTP (Snapshot)
	Interface	Video Interface
Alarm Interface		x1 Alarm In, x1 Alarm Out
Audio Interface		x1 Line Audio In, x1 Line Audio Out
Audio Compression		G.711u, 8KHz
RS-485		-
Control Protocol		N/A
Reset Button		Yes
General	Power Supply	PoE 802.3af/DC12V
	Power Consumption	Max. 8.5W
	Power Output	-
	Operating Temperature	-20°C to +50°C
	Operating Humidity	≤90% Non-condensing
	Ingress Protection	IP67
	Vandal Resistance	IK10
	Housing Materials	Aluminum Diecasting
	RAL	RAL9010 Pure White
	Dimensions	O110.8mm x 81.8mm
Certification	Net Weight	≈450g
	Gross Weight	≈600g
	Certifications	CE, FCC

DIMENSIONS

All measurements are in MM



ORDER CODE

- **CVP5325DLIREL-IP8M/2.8** Concept Pro 8MP IP Deep Learning 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-TM-1-V2** Concept Pro Small In-ceiling/Tile Mount
- **CP-PLM-V2** Concept Pro Pole Mount
- **CP-CM-V2** Concept Pro Corner Mount

COMPATIBLE WITH



CONCEPT PRO IP RECORDING RANGE

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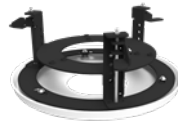
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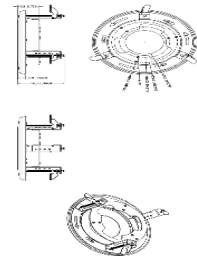
ACCESSORIES

CP-TM-1-V2

Concept Pro Small In-ceiling/Tile Mount

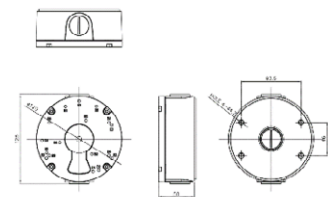


DIMENSIONS



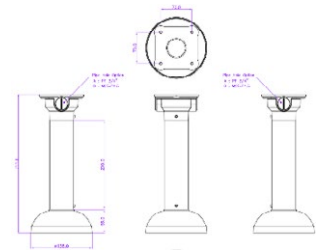
CP-BASE-1-V2

Concept Pro Small Junction Box



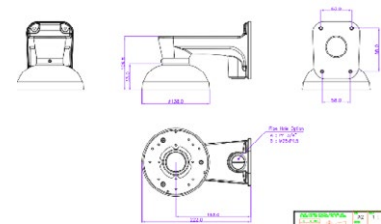
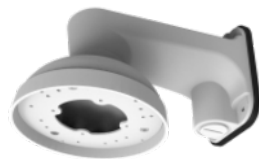
CP-PM-1-V2

Concept Pro Small Pendant Mount



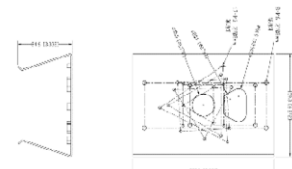
CP-WM-1-V2

Concept Pro Small Wall Mount



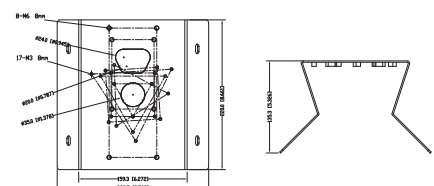
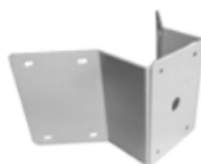
CP-PLM-V2

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