Concept ◇ Pro

| IP | 5MP | DUAL ILLUMINATION | 3.2MM FIXED LENS |

DeterSmart

CVP9329DS-IP5M/3.2
CVP9329DS-IP5M/3.2-G

Concept Pro 5MP IP DeterSmart Fixed Eyeball Camera

The CVP9329DS-IP5M/3.2 model is a professional IP camera designed to provide high quality images in demanding external environments. This weather resistant external eyeball camera features a 3.2mm fixed lens with F1.3 wide aperture and 30m dual white light and infrared illumination to capture excellent 5-megapixel video with excellent colour accuracy. This camera also supports Deter Smart features, these features provide the option for an audible warning played from the cameras built in speaker and a visual deterrent from the white, red or blue warning lights. These features can result in reduced incidents on site.
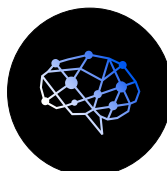
DeterSmart

Configure accurate event rules with event triggers that provide active deterrence on site. This camera has built-in red/blue warning lights that can be programmed to flash when events are detected. It also has a built-in speaker that can conveniently be programmed to play pre-loaded audio alert messages. Custom audio files can also be uploaded to the camera through its web user interface. When combined with Deep Learning video analytics rules, this camera can be a powerful addition to a site's security suite.

Dual Illumination

This camera has built-in white light and infrared illumination capabilities, with up to 30 meters of illumination. The camera can be programmed to use infrared or white light illumination at night, with white light ideal for sites that desire 24/7 full colour video. Additionally, the white light can be configured to turn on when events are detected, reducing light pollution.

Deep Learning Video Analytics

Reduce false motion detection alarms by up to 95% using new Deep Learning technology. Trained with powerful deep learning algorithms, this 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, and bike classification to reduce false alarms on traditional motion detection events.

KEY FEATURES

- Max. 30FPS @ 5-megapixel (2592x1944)
- 3.2mm Fixed Lens
- 30m Dual White + IR LED Illumination
- Built-in Speaker & Microphone
- Red/Blue LED Warning Light
- Deep Learning Video Analytics
- Deep Learning Motion Detection
- Alarm & Line Audio Interface

OTHER FEATURES

- PoE/DC12V Power Input
- H.265/H.264 Video Compression
- True WDR, BLC, 3D-DNR, ATW, AGC, ROI
- VBR+ Smart Bit Rate Control
- IP67-rated Ingress Protection
- ONVIF Profile S

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WEBSITE

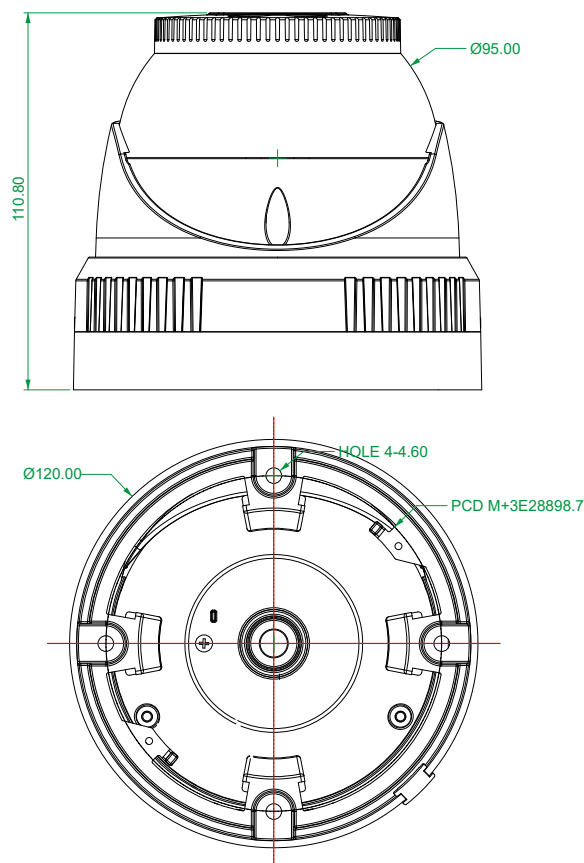# CVP9329DS-IP5M/3.2
CVP9329DS-IP5M/3.2-G

Concept Pro

Concept Pro 5MP IP DeterSmart Fixed Eyeball Camera

SPECIFICATION

MODEL/FEATURE		CVP9329DS-IP5M/3.2 CVP9329DS-IP5M/3.2-G
Camera	Video Output	IP
	Image Sensor	1/2.8" Progressive Scan CMOS
	Min. Illumination	Colour: 0.004 lux @ F1.3, AGC on 0 lux with IR or white light LEDs on
	Electronic Shutter	Auto/Manual, 1/4 to 1/10,000s
	S/N Ratio	
	Built-in Illumination LEDs	x2 Dual IR + White Light LEDs x2 Red/Blue Warning Light LEDs
	Illumination Range	Max. 30m
	Illumination Control	Auto/Manual
	Adaptable Illumination	Auto
	Pivot Axis	Pan: 0-360° / Tilt: 0-75° / Rotate: 0-360°
Lens	Lens Type	Fixed Focal Lens
	Mount Type	Built-in
	Focal Length	f=3.2mm
	Aperture	F1.3
	Angle of View	H: 80.5° / V: 59.9° / D: 103.8°
	Focus	Fixed Focus
	Iris	Fixed Iris
Video	Compression	H.265/H.264/MJPEG
	Streaming Capability	x3 Streams + SVC Stream
	Resolution	2592x1944, 2592x1520, 2304x1296, 2048x1536, 1920x1080, 1280x1024, 1024x768, 1280x720, 704x576, 704x480, 640x480, 640x360, 352x288, 352x240
	Frame Rate	Stream 1: Max. 25/30FPS @ 2592x1944 Stream 2: Max. 25/30FPS @ 640x480 Stream 3: Max. 25/30FPS @ 640x480
	Bit Rate Control	CBR/VBR/VBR+ Smart Bit Rate Control
	Bit Rate	Stream 1: 1,000-8,000Kbps Stream 2: 600-2,000Kbps Stream 3: 600-2,000Kbps
	Region of Interest	Supported, x8 areas
	Day/Night	Auto (ICR)/Day/Night
	Backlight Compensation	BLC
	Wide Dynamic Range	True WDR, 120dB
	White Balance	ATW/Manual
	Gain Control	Auto
	Noise Reduction	3D-DNR
	Electronic Image Stabilisation	-
	Defog	Supported
	Image Setting	Brightness, Contrast, Sharpness, Saturation
	Image Adjustment	Mirror, Flip
	Privacy Masking	Supported, x4 polygon areas
Event	Basic Motion Detection	Supported, x4 rectangular areas
	Tamper Detection	-
	Deep Learning Motion Detection	Supported, human/car/bike classification
	Deep Learning Video Analytics	Supported, human/car/bike classification; intrusion, line crossing, region enter/exit, loitering, stopping, counter detection rules
	Alarm Input	Supported
	Event Triggers	Trigger white light (on/flashing), trigger red/blue warning light, play audio message (pre-loaded or custom file), trigger alarm output, record video/ snapshot to MicroSD, e-mail notification, FTP upload
Network	Ethernet	x1 RJ45 10/100M Ethernet
	Protocol	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, SMTP, FTP, UPnP, HTTP, HTTPS, SSL/TLS, IEEE 802.1x
	Interoperability	ONVIF Profile S, API
	Streaming Method	Unicast/Multicast
	Max. User Access	x10
	Edge Storage	MicroSD (Max. 2TB)
Interface	Video Interface	-
	Alarm Interface	x1 Alarm In, x1 Alarm Out
	Audio Interface	x1 Built-in Mic, x1 Built-in Speaker
	Audio Compression	G.711u
	RS-485	-
	Control Protocol	N/A
	Reset Button	Supported
General	Power Supply	PoE (IEEE 802.3af)/DC12V
	Power Consumption	Max. 8.7W
	Power Output	-
	Operating Temperature	-20°C to +50°C
	Operating Humidity	0-90% Non-condensing
	Ingress Protection	IP67
	Vandal Resistance	-
	Housing Materials	Aluminum Diecasting
	RAL	RAL 9010 Pure White/RAL 7021 Black Grey
	Dimensions	120 x 110.8mm
	Weight	Net: 700g, Gross: 850g
Certification	Certifications	CE

DIMENSIONS

All measurements are in mm.

Ø95.00

110.80

Ø120.00

HOLE 4-4.60

PCD M+3E28898.7

ORDER CODE

- **CVP9329DS-IP5M/3.2**   Concept Pro 5MP IP Deter Smart Fixed External Eyeball Camera
- **CVP9329DS-IP5M/3.2-G**   Concept Pro 5MP IP Deter Smart Fixed External Eyeball Camera (Black Grey)

RECOMMENDED ACCESSORIES

- **CP-BASE-1-V2**   Concept Pro Small Junction Box
- **CP-WM-1-V2**   Concept Pro Small Wall Mount
- **CP-PM-1-V2**   Concept Pro Small Pendant Mount
- **CP-PLM-V2**   Concept Pro Pole Mount
- **CP-CM-V2**   Concept Pro Corner Mount
- **CAT6-305**   305m CAT6 Cable

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WEBSITE
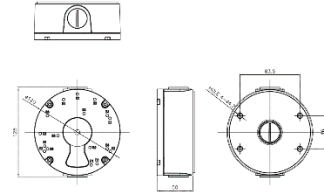
CVP9329DS-IP5M/3.2
CVP9329DS-IP5M/3.2-G

Concept Pro

Concept Pro 5MP IP DeterSmart Fixed Eyeball Camera
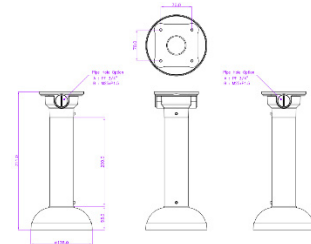
BRACKETS / ACCESSORIES

CP-BASE-1-V2

CP-BASE-1-V2-G
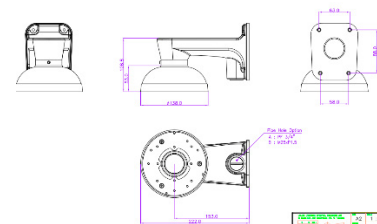
Concept Pro Small
Junction Box
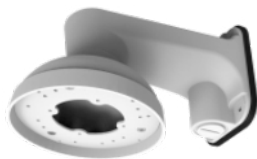
CP-PM-1-V2

CP-PM-1-V2-G
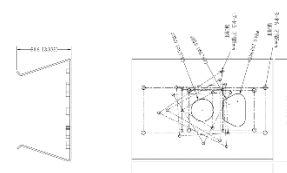
Concept Pro Small
Pendant Mount

CP-WM-1-V2
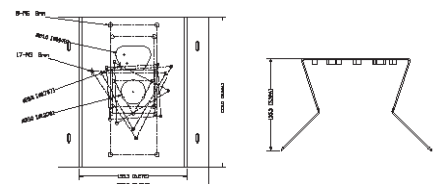
CP-WM-1-V2-G

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)