



Concept Pro

5MP

**2.7-13.5mm
Varifocal
Lens**

**30M
IR**

IP

CBP6325DEIREL-IP5M

Concept Pro 5MP IP Enhanced Low Light Varifocal Internal Dome Camera

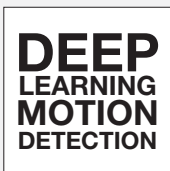
The CBP6325DEIREL-IP5M model is an IP camera that has been designed to deliver the highest image quality for internal environments. This internal dome features a 2.7-13.5mm manual varifocal lens, smart infrared LEDs with 30m illumination range, and provides crisp 5-megapixel video. It comes equipped with alarm and audio functionality as well as a power output 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. 20FPS @ 5MP
- ◆ 2.7-13.5mm Manual Varifocal Lens
- ◆ Up to 30m Smart IR Illumination
- ◆ Deep Learning Motion Detection
- ◆ H.265 Video Codec & VBR+ Smart Bit Rate Control
- ◆ Alarm & Audio I/O

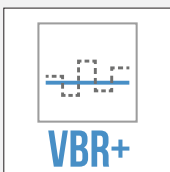
OTHER FEATURES

- ◆ PoE/DC12V/AC24V Power Input & DC12V Power Output
- ◆ True WDR, ATW, BLC, Defog, 3D-DNR
- ◆ Auto/Manual Regions of Interest
- ◆ ONVIF Profile S Compliant



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

CBP6325DEIREL-IP5M

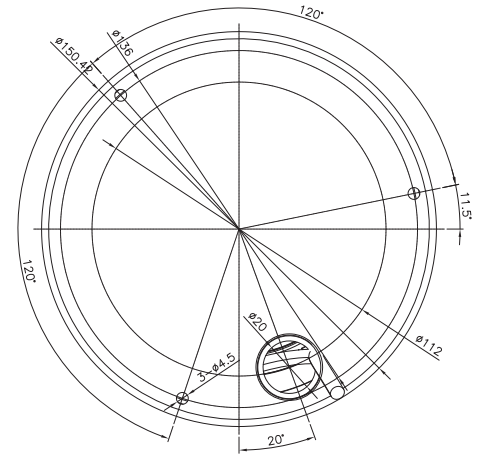
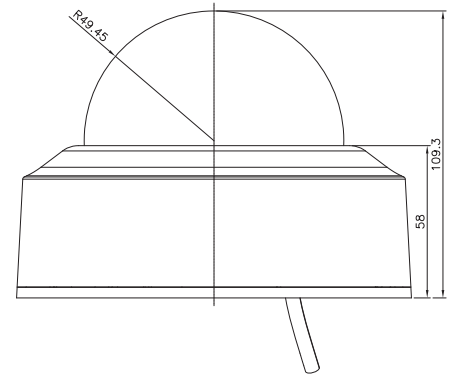
Concept Pro 5MP IP Enhanced Low Light
Varifocal Internal Dome Camera

Concept Pro

SPECIFICATION

Model/Feature	CBP6325DEIREL-IP5M
Video Output Type	IP
Image Sensor	1/2.8" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	Enhanced Low Light Performance Colour: 0.003 Lux @ (F1.3, 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. 30m
IR Control	Auto/Off
Adaptable IR	Auto
Pan/Tilt/Rotation Range	P: 0°-353°, T: 0°-70°, R: 0°-227°
Lens Type	Manual Varifocal Lens
Mount Type	Built-in
Focal Length	f=2.7-13.5mm
Aperture	F1.3-F2.7
Angle of View	H: 101.5-29.8°, V: 70.8-22.3°, D: 132.9-37.5°
Focus	Manual Focus
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. 20FPS @ 2592x1944, Max. 25FPS @ 2592x1520 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	Auto/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
Basic Video Analytics	Yes (Line Crossing, Enter/Exit, Loitering, Stopping, Object Removed, Counter)
Deep Learning Motion Detection	Yes (Human Detection)
Deep Learning 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, 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)
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
Power Supply	PoE/DC12V/AC24V
Power Consumption	PoE: Max. 10.2W, DC12V: Max. 8.2W, AC24V: Max. 11W
Power Output	DC12V (Max. 100mA)
Operating Temperature	-20°C to +50°C
Operating Humidity	0% to 90%
Ingress Protection	-
Vandal Resistance	-
Housing Materials	Plastic
RAL	RAL9010 Pure White
Dimensions	Ø150.4mm x (H) 109.3mm
Net Weight	≈750g
Gross Weight	≈950g
Certification	CE/RoHS

DIMENSIONS



ORDER CODE

- **CBP6325DEIREL-IP5M** Concept Pro 5MP IP Enhanced Low Light Varifocal Internal Dome Camera

OTHER PRODUCTS IN THE RANGE

- **CBP6325DEIR-IP2M** Concept Pro Lite 2MP IP Varifocal Internal Dome Camera

RECOMMENDED ACCESSORIES

- **CP-BASE-2-V2** Concept Pro Large Junction Box
- **CP-PM-2-V2** Concept Pro Large Pendant Mount
- **CP-WM-2-V2** Concept Pro Large Wall Mount
- **CP-PLM-V2** Concept Pro Pole Mount
- **CP-CM-V2** Concept Pro Corner Mount
- **CP-TM-2-V2** Concept Pro Large In-ceiling/Tile Mount
- **CAT6-305 305m** CAT6 Cable (Green)
- **VA-SW4/8/16POE-IP** 4/8/16 Channel PoE Switch

COMPATIBLE
WITH



CONCEPT PRO
IP RECORDING
RANGE

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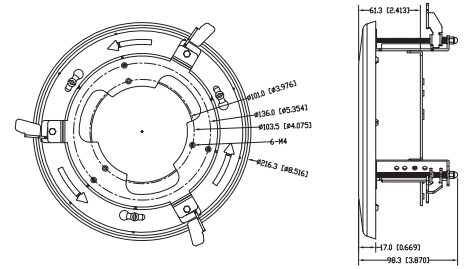
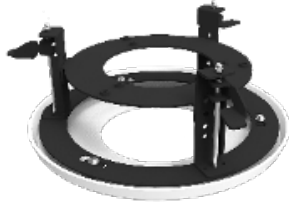


ACCESSORIES

DIMENSIONS

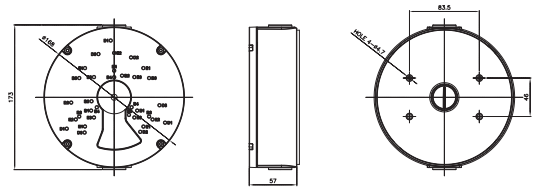
CP-TM-2-V2

Concept Pro Large
In-ceiling/Tile Mount



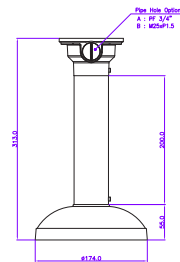
CP-BASE-2-V2

Concept Pro Large
Junction Box



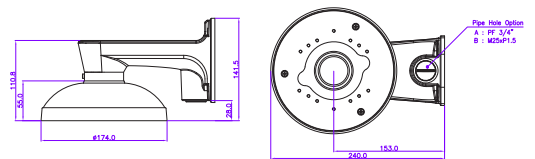
CP-PM-2-V2

Concept Pro Large
Pendant Mount



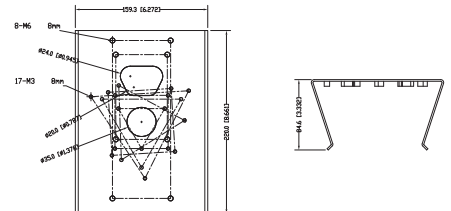
CP-WM-2-V2

Concept Pro Large
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)

