



Concept Pro

- 2MP
- 30M
IR
- 2.8-12mm
VARIFOCAL
LENS
- 4 in 1

CBP6325IREL-AHD2M-2 CBP6325EL-AHD2M-2

Concept Pro 2MP AHD Enhanced Low Light Varifocal Internal Dome Camera

The CBP6325IREL-AHD2M-2 model is a 4-in-1 analogue camera that has been designed to deliver the highest image quality for demanding internal environments. This internal dome features a 2.8-12mm varifocal lens, infrared LEDs with 30m illumination range (CBP6325IREL-AHD2M-2 Only), and provides crisp 2 mega-pixel video at real-time frame rates with enhanced low light performance.

This camera is also designed for excellent compatibility with the Concept Pro range of hybrid digital video recorder.

KEY FEATURES

- ◆ Max. 25FPS @ 2MP
- ◆ 2.8-12mm Varifocal Lens
- ◆ Up to 30 m Smart IR Illumination (CBP6325IREL-AHD2M-2 Only)
- ◆ 4-in-1 Operation (AHD/TVI/CVI/CVB)
- ◆ Enhanced Low Light Performance
- ◆ DWDR

OTHER FEATURES

- ◆ DC12V Power Input
- ◆ Up the Coax Coaxitron Support
- ◆ AGC, Sens-Up, AWB, BLC



Digital Wide Dynamic Range

With digital wide dynamic range, this camera can capture sharp images throughout the entire field of view, even when there are severe differences between light levels.



Four-In-One Solution

Don't be tied down to any single analogue platform. With Concept Pro 4-in-1 cameras you have the freedom to install whichever CCTV platform you like, whether you install AHD, TVI, CVI or traditional analogue systems.



Enhanced Low Light Performance

This model utilises an Enhanced Low Light Image Sensor with greater light sensitivity, resulting in the camera capturing colour images long after standard CCTV cameras have switched to black & white night mode and brighter images in darker conditions.

ANALOGUE HD TYPICAL CABLE DISTANCE

CAMERA	DVR		
	5MP	2MP	720P
COAX (RG59)	UP TO 500M	UP TO 500M	UP TO 500M
CAT5e	UP TO 200M	UP TO 305M	UP TO 350M
CAT6	UP TO 200M	UP TO 305M	UP TO 350M

*Approximate distances calculated. Actual transmission range will vary depending on type and quality of cable and baluns.

VISIT THE
Concept Pro

WEBSITE

CBP6325IREL-AHD2M-2

CBP6325EL-AHD2M-2

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Varifocal Internal Dome Camera

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SPECIFICATION

Model/Feature	CBP6325IREL-AHD2M-2 / CBP6325EL-AHD2M-2
Video Output Type	AHD/TVI/CVI/CVBS
Image Sensor	1/3" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	Colour: 0.001 lux (Enhanced Low Light) B&W: 0.01 lux (Enhanced Low Light) 0 lux with IR on (CBP6325IREL-AHD2M-2 Only)
Electronic Shutter	Auto/Manual
S/N Ratio	≥52dB
IR LEDs	x4 (CBP6325IREL-AHD2M-2 Only)
IR Illumination Range	Max. 30m (CBP6325IREL-AHD2M-2 Only)
IR Control	On/Off (CBP6325IREL-AHD2M-2 Only)
Adaptable IR	-
Pan/Tilt/Rotation Range	Pan: 0-355°, Tilt: 0-75°, Rotation: 0-90°
Lens Type	Manual Varifocal
Mount Type	Built-in
Focal Length	f=3.0mm
Aperture	F1.8 - F3.3
Angle of View	H: 90°, V: 35° @2.8mm
Focus	Manual
Iris	Fixed
Resolution	2MP (1920 x 1080), SD (960 x 576)
Frame Rate	AHD/TVI/CVI: 25/30FPS @ 2MP CVBS: 25/30FPS @ SD
Day/Night	True Day & Night with ICR (Auto/Colour/B&W/EXT)
Backlight Compensation	BLC/Global
Wide Dynamic Range	Digital WDR
White Balance	Auto/Manual
Gain Control	Auto
Noise Reduction	2D/3D-DNR
Motion Detection	-
Defog	-
Image Setting	Mirror, Flip
Image Adjustment	Brightness, Sharpness, Colour Gain
Defog	-
Slow Shutter	Off/x2/x4/x8
Image Setting	Mirror, Flip, Corridor Mode
Image Adjustment	Brightness, Contrast, Colour, Sharpness
Privacy Masking	-
Sens-Up	Yes
Transmission Distance	Max. 500m (1Vp-p 75Ω)
Video Output	x1.1.0Vp-p 75Ω BNC
Audio Interface	-
RS-485	-
Up the Coax (Coaxitron) Support	Yes
OSD Buttons	Yes
Power Supply	DC12V±10%
Power Consumption	2.8W (6.5W with IRs)
Operating Temperature	-30°C to +40°C
Operating Humidity	20-80% RH
Ingress Protection	IP53
Impact Resistance	-
Housing Materials	Plastic
RAL	RAL 9010 Pure White
Dimensions	Ø151.4×109.3mm
Net Weight	≈710g
Gross Weight	≈930g
Certification	Certifications
	CE

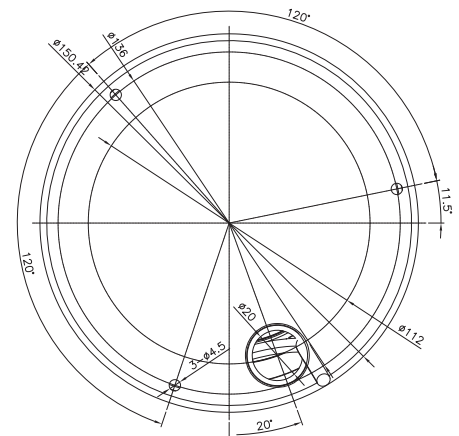
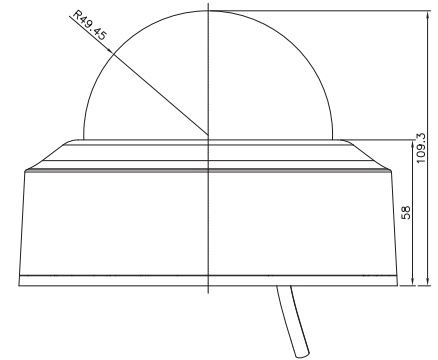
ORDER CODE

CBP6325IREL-AHD2M-2	Concept Pro 2MP AHD Enhanced Low Light Varifocal Internal Dome Camera with IR
CBP6325EL-AHD2M-2	Concept Pro 2MP AHD Enhanced Low Light Varifocal Internal Dome Camera without IR

RECOMMENDED ACCESSORIES

CP-BASE-2-V2	Concept Pro Large Junction Box
CP-WM-2-V2	Concept Pro Large Wall Mount Bracket
CP-PM-1-V2	Concept Pro Large Pendant Mount Bracket
CP-TM-V2	Concept Pro Large In-Ceiling/Tile Mount
CP-PLM-V2	Concept Pro Pole Mount Bracket
CP-CM-V2	Concept Pro Corner Mount Bracket

DIMENSIONS



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WEBSITE

CBP6325IREL-AHD2M-2 CBP6325EL-AHD2M-2

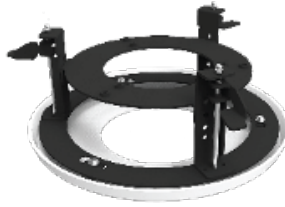
Concept Pro 2MP AHD Enhanced Low Light
Varifocal Internal Dome Camera

Concept Pro

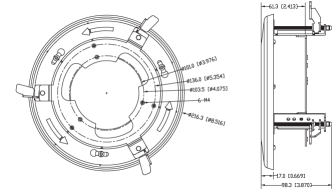
ACCESSORIES

CP-TM-2-V2

Concept Pro Large In-Ceiling/Tile
Mount

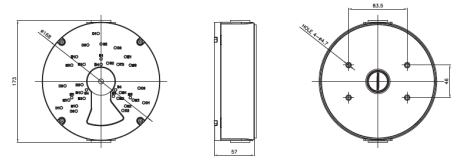


DIMENSIONS



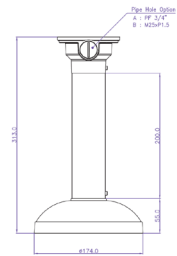
CP-BASE-2-V2

Concept Pro Large Junction Box



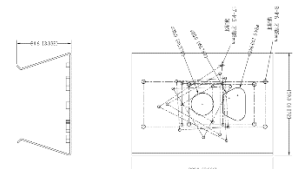
CP-PM-2-V2

Concept Pro Large
Pendant Mount



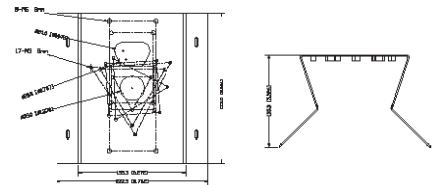
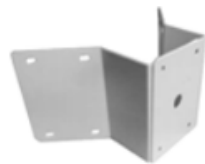
CP-PLM-V2

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-WM-2-V2

Concept Pro Large Wall Mount

