



Concept Pro

360°

15m
IRUp to
12mp12v DC
24V AC
POE

CBP360-IP12M

12MP Internal 360° Panoramic Camera with PTZ control

The Concept Pro CBP360-IP is an up to 12MP resolution 360 degree IP fisheye camera with built-in de-warping and 15m IR range. Designed for IP surveillance requirements that need to cover the entirety of a scene but have limited space to install multiple cameras. From a single ultra-wide angle lens the camera can transmit a 360 degree image of the scene and split it in up to 4 separate images using its virtual PTZ feature. Compatible with all Concept Pro NVRs, this camera is a cost-effective solution as either a part of a larger IP CCTV system or as a standalone alternative.

KEY FEATURES

- ◆ 15m IR Range
- ◆ 0.01 lux (0.0 lux with IR On)
- ◆ Up to 12MP Resolution
- ◆ PoE
- ◆ Edge Storage Option
On Board Recording via Micro SD
Card - Max. 128GB
- ◆ IK10 and IP66 Rated

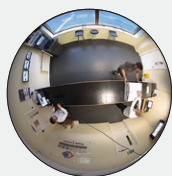
OTHER FEATURES

- ◆ Surround 360° View
- ◆ 180° Horizontal ./ Vertical
- ◆ 12V DC / 24V AC or PoE
- ◆ True Day Night with ICR Cut filter
- ◆ ONVIF 2.6 (Profile S)
- ◆ Fisheye correction



Onvif Compliant

This CCTV camera conforms to the ONVIF Core Specification that aims to standardise the network interface between all IP Security Products.



Three Cameras in One

The CBP360-IP12M can display three separate camera angles from its single camera lens using on-board camera de-warping.



Integrated Cabling

All of the cameras inputs, including POE/Video, Audio, Alarms and Power are combined into one integrated cable.



COMPATIBLE
WITH



CONCEPT PRO
AHD RECORDING
RANGE

COMPATIBLE
WITH



CONCEPT PRO
IP RECORDING
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SPECIFICATION

CAMERA

Image Sensor	1/1.7" Progressive Scan CMOS
Min. illumination	Colour: 0.009 Lux @ (F1.2, AGC ON); B/W: 0 Lux @ (IR LED ON)
Day & Night	ICR
Shutter Speed	1/5s ~ 1/20000s
Auto Iris	Fixed
Wide Dynamic Range	dWDR
Digital Noise Reduction	2D/3D
Lens	360° Fisheye f=1.83mm
FOV	360 degrees
IR LED	6pcs
IR Range	15 Meters (49 feet)
Privacy Zones	4

IMAGE

Video Compression	H.265/H.264/MJPEG
Bit Rate (CBR/VBR)	Main stream: 500Kbps - 12Mbps; Sub stream 100Kbps - 6Mbps
Audio Compression	G.711, RAW_PCM
Max. Resolution	4000*3000@20fps
Stream	Stream1 4000*3000@20fps ,3072*3072/2560*2560@30fps Stream 2 1280*960@20fps,720*720@30fps;
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness Can be Single Fisheye mode, Double panorama.
View Configurations	4 way split (PTZ MODE): Single panorama. 4 way PTZ split + 1 fisheye
HLC	Yes
9:16 Corridor Mode	N/A
DIS	Support
ROI	N/A
Defog	Support

NETWORK

Network Protocols:	IPv4, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTP/RTCP, PPPoE, SMTP, DNS, UPnP, FTP, ICMP, IGMP, Unicast and Multicast
Alarm Trigger	Motion detection, Network disconnect, Disk alarm, I/O alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player.
Security	User security authentication, Reset, Hardware Watch Dog
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French
System Compatibility	Onvif V17.06 (Profile S)

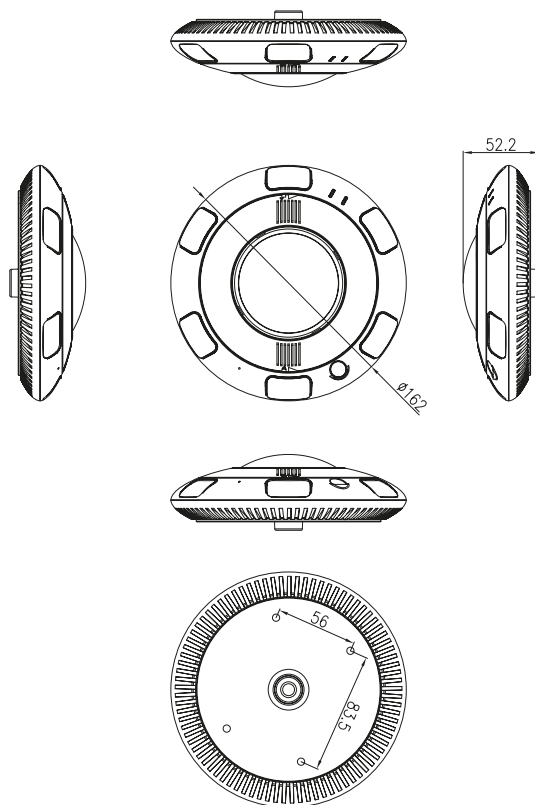
INTERFACE

Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Microphone	Yes (Built-in)
Audio I/O	1ch Audio In, 1ch Audio Out
Alarm I/O	1ch Alarm In, 1ch Alarm Out
RS485	N/A
Service Video Output	Yes
Reset Button	Yes
Edge Storage	Micro SD/SDHC/SDXC slot, Max 128GB

GENERAL

Power Supply	DC12V/POE/AC24V
Power Consumption	5W IR LED OFF; 8W IR LED ON
Operating Temperature	Starting Temperature: -30 °C ~ 60 °C (-22 °F ~ 140 °F) Working Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
Operating Humidity	0% - 90% RH
Ingress Protection	IP66
Impact Protection	IK10
Approvals	CE / FCC
Product Dimensions	Ø160*46.8mm
Product Weight	850g

DIMENSIONS



OTHER PRODUCTS IN THE RANGE

- **CVP9328DNIR-IP8M-Z** Concept Pro 8MP IP Motorised External Eyeball Camera
- **CVP9315DNIR-IP8M/2.8** Concept Pro Professional 8MP IP Fixed External Turret Camera
- **VUHDIP** Professional range of Concept Pro 8MP NVR's

RECOMMENDED ACCESSORIES

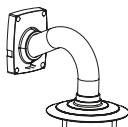
- **CAT6-305** 305m CAT6 solid Green
- **CAT6-305 DUCT GRADE** 305m CAT6 Duct Grade Black
- **VHD-IPEXTEND** Ethernet Extender (IP Extender)
- **CBP360-BRK** Wall mount bracket for CBP360-IP

MOUNTING OPTIONS



CVP-CORNER-IP

Corner Mount for CBP360-IP



CBP360-WALL

Wall Mount for CBP360-IP

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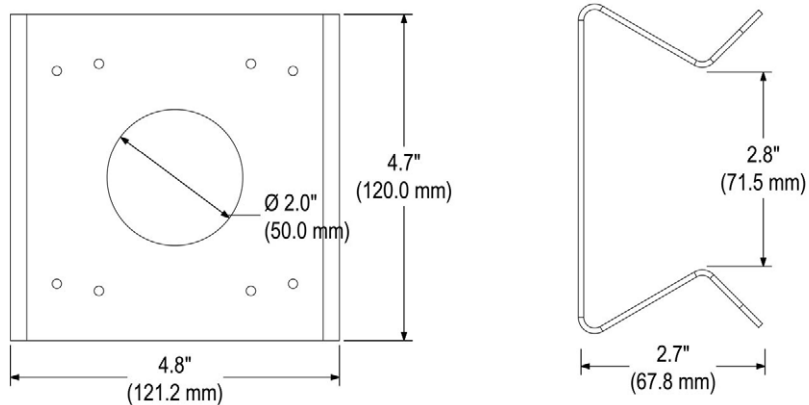
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CBP360-CORNERV2

Corner Mount for CBP360-IP



CBP360-WALL

Corner Mount for CBP360-IP

