CPRO
DIGITAL SURVEILLANCE SYSTEMS

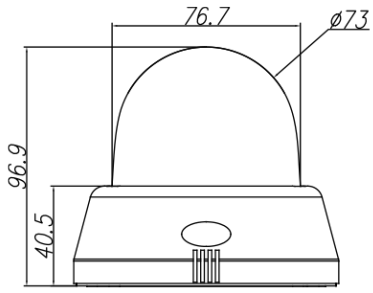
5M HD Analog IR Indoor Dome

CNK2-25-R

Features

- Analog High Definition Universal over Coax Technology
- Sens-up Super Low Light Technology
- 1/2.8" CMOS Sensor
- Max 1944P Resolution at 12.5/20fps
- Wide Dynamic Range (WDR)
- MFZ P-Iris Lens from 2.7~13.5mm
- Smart IR™ with Intelligent Camera Sync. 70ft Range
- Smart DNR™ 3D Digital Noise Reduction
- Highlight Masking Exposure (HME)
- True Day/Night Mechanical IR Cut Filter
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Back Light Compensation (BLC)
- Dynamic Range Compressor (DRC) Reveals Low Light Detail
- Auto White Balance (AWB)
- OSD Control via Coax Cable using UTC
- RS485

Dimension (mm)


76.7
ø73
96.9
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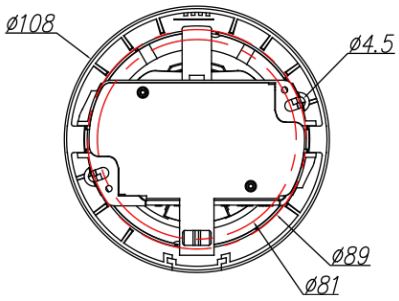
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Specification

Video	
Image Sensor	1/2.8” 5M CMOS
Num of Channels	1
Total Pixel	2704(H) x 2104(V)
Active Pixel	2608(H) x 1960(V)
Max Resolution	2592 x 1944
MIN. Illumination	Color(at Day) : 0.08Lux (F1.4, 30IRE) B/W(at Night) : 0 lux(With IR)
Video Output	AHD or TVI or CVI or CVBS
Only installer Video Output	CVBS
Signal Technology	Max 5M Megapixel Universal
Synchronization	Internal
Scanning Mode	Progressive Scan

Lens	
Focal Length	2.7~13.5mm
Aperture	F1.4
Lens Type	Motorized
IRIS Type	P-IRIS
Horizontal Angle	D:109°, H:85°, V:62°(Wide) D:39°, H:32°, V:24°(Tele)

Operational	
Shutter Speed	1/30(25) - 1/30,000 Slow Shutter (OFF-x32)
Auto Gain Control (AGC)	Yes
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	2D/3D DNR
Wide Dynamic Range (WDR)	Double Scan WDR
Dynamic Range	120dB or above
LEDs	H2IR
LED Distance	70ft
Gamma	0.5
Function	Motion Detection Privacy Zone White Balance Backlight Mirror & Flip

I/O & EVENT	
Audio In / Out	No
Alarm In / Out	0/1

I/O & EVENT	
RS485	PELCO D
UTC Built-in	UTC
UTP Built-in	No

Electrical	
Power Requirement	DC12V / AC24V Dual Voltage DC12V AC24V
Power consumption	DC(LED OFF) :4.62W (385mA) DC(LED ON) : 7.13W (595mA) AC(LED OFF) :3.96W (280mA) AC(LED ON) :6.5W (410mA)

Environmental	
Operating Temperature	-20℃ ~ 50℃
Cold Start	No
Operating Humidity	Less than 90%(Non-Condensing)
IK Rating	No
IP Rating	No
Other Certification	FCC CE ROHS

Mechanical	
Housing Model	NK2
Housing	Indoor Dome
Material	Plastic
Color	White
Dimensions (W x D x H)	107.8mm 99.1mm
Weight	0.24

Compatible Accessories

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BW06

Wall Bracket

GP02

Gang Bracket