

# 5M HD Analog IR Indoor Dome

CNK2-25-R

## Features

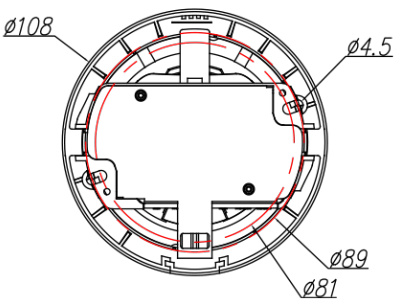
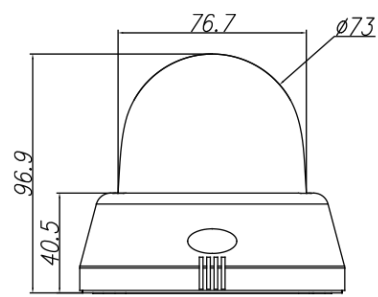
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- Analog High Definition Universal over Coax Technology
- Sens-up Super Low Light Technology
- 1/2.8" CMOS Sensor
- Max 1944P Resolution at 12.5/20fps
- Wide Dynamic Range (WDR)
- MFZ P-Iris Lens from 2.7~13.5mm
- Smart IR™ with Intelligent Camera 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)

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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)<br>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                                                      |
| IR LEDs                  | H2IR                                                                |
| IR 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     |
| RS485          | PELCO D |

| I/O & EVENT  |     |
|--------------|-----|
| UTC Built-in | UTC |
| UTP Built-in | No  |

| Electrical        |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Power Requirement | DC12V / AC24V Dual Voltage<br>DC12V AC24V                       |
| Power consumption | 4.62W (385mA)<br>7.13W (595mA)<br>3.96W (280mA)<br>6.5W (410mA) |

| Environmental         |                               |
|-----------------------|-------------------------------|
| Operating Temperature | -20°C ~ 50°C                  |
| 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<br>99.1mm |
| Weight                 | 0.24              |

## Compatible Accessories



**BW06**  
Wall Bracket



**GP02**  
Gang Bracket

