



## 8 MEGAPIXEL VARIFOCAL TURRET 4-IN-1 CAMERA WITH NIGHT VISION

### Key Specifications:

- + 8MP Turret Camera
- + 1/2.8" SONY CMOS sensor
- + .01 Lux Rating
- + Video Output - 8M@15fps/12.5fps, 4M/2M@30fps/25fps
- + 2.7mm to 13.5mm varifocal lens
- + 82 feet Smart IR Distance
- + 120dB Digital Wide Dynamic Range (D-WDR)
- + IP67 rating - withstands temps from 14 degrees to 122 degrees Fahrenheit
- + NDA Compliant

8MP 4-in-1 Fixed Turret Security Camera delivers ultra-high resolution video day or night, providing HD-TVI/AHD/CVI/CVBS output for compatibility. Connect to any DVR or hybrid recorder on your network with one easy solution.

This product has been specifically designed and manufactured to comply with the latest technical requirements under NDA regulations.

- + **Multi-Megapixel Resolution Video** - 8MP resolution allows you to capture a high level of clarity and detail for most applications
- + **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a more crisp, clear video stream.
- + **IP67 weatherproof housing** - this camera offers extreme durability in extreme weather conditions such as rain, snow, and ice.
- + **Full Frame Illumination with Smart IR** Smart full-frame illumination technology offers several advantages over standard IR for flawless night vision, including:
  - Clearer, brighter images in low light and at night
  - Reduces overexposure of the IR LEDs at the center of the image
  - Increases illuminant efficiency up to 30%
  - Produces LED light in rectangle form to better fit screen size
  - Captures images up to 82 feet in the dark without washing out the subject at closer ranges
  - Reduces video noise for a clearer nighttime picture and reduces bandwidth consumption and video storage requirements
- + **Innovative Day/Night Scene Detection** - includes a hardware sensor for smart software imaging that detects surveillance scene illumination. Designed to be water and dust-proof, this allows you to avoid unexpected costs of hardware failure.

# SPECIFICATIONS

## CAMERA

Image Sensor	1/2.8" SONY CMOS sensor
Image Resolution	8M:3840*2160 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC
Electronic Shutter	Auto
Minimum Illumination	Color : 0.01 lux@F1.6, AGC ON; B/W : 0 lux with IR
Scanning System	Progressive Scan

## LENS

Focus Length	2.7-13.5mm
Focus Control	Auto
Lens Type	Auto

## NIGHT VISION

IR Cut Filter	YES
Infrared LED	42 x 2PCS
Infrared Distance	25M
IR Status	AGC Auto Control

## CAMERA FEATURES

Starlight	N/A
Day/Night	YES/NO
OSD Menu	YES
WDR	120dB
UTC	YES
Noise Reduction	3DNR
Coaxial Audio	N/A
White Balance	AUTO / MANUAL
Gain Control	AUTO

## GENERAL

Housing	Main body&Base: Metal(Ring: Plastic), IP67
Bracket	Optional
Operation Temperature	-10°C - +60°C RH95% Max
Storage Temperature	-20°C - +60°C RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	φ136 x 148(H)mm
Weight	1700g

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## COMPATIBLE BRACKETS



SC-WB2  
Wall Bracket for Varifocal  
Turret Cameras

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## DIMENSIONS

