# 2.1 MP 1080P 4-IN-1 Auto Focus IR Bullet Camera



### Features:

- Dual output AHD/CVI/TVI/ and CVBS
- Full HD resolution 1920 x 1080P
- Ultra low illumination 0.01Lux
- Up to 300M long distance and high speed real time monitoring
- OSD menu control up the coaxial cable (UTC)
- · Low light and high dynamic range
- Day/Night (ICR), AWB, AGC, BLC, 2D/3D-DNR
- D-WDR, Slow-Shutter, Smart IR, Sens up, Defog
- Motion Detection, Privacy Mask, Mirror, Digital Zoom
- Lightning protection
- Strong water-proof housing, IP66
- 3pcs Array IR Leds, IR distance 50-60 meters
- 2.8 12 mm AF lens

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### Installation:

- To prevent shock or damage to the waterproof body, tighten all screws and cover.
- Adjust the sunshield to prevent the lens from direct sunlight
- Do not directly touch the front glass. To clean the dust, wipe with soft cloth with alcohol
- Do not install camera where vibration is present.
- Do not install camera where temperature is above 50°C or below -20°C.
- Do not expose power or video connection to moisture or water
- If camera is not functioning properly, please power off and contact the manufacturer.

## **User's Manual**

## **Technical Specifications:**

Model	IV-HDR9722AV-E
Camera	
Image Sensor	1/3" 2.1 Mega pixels Sony CMOS
Chipset	EN771+IMX323
Effective Pixels	1985(H)×1105 (V)
Video Resolution	1080P@25/30fps
Electronic Shutter	AUTO, 1/25 - 1/50,000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Video System	PAL/NTSC
Video Output	1 channel, AHD/CVI/TVI adjustable; 1 channel, CVBS
Day/Night	Auto/Color/(B/W)/EXT
WDR	Double scan Digital WDR
White Balance	AWB/ATW/Indoor/Outdoor/Manual
AGC/BLC/HLC	Support
DNR	2D 3D NR
OSD Menu	Multiple languages OSD menu control up the coaxial cable (UTC)
Other	Motion Detection, Privacy Mask, Mirror, Flip, ACE, Defog, Digital Zoom
IR Led	
IR Led	3 pcs Array IR Leds
IR Distance	50-60 M
Lens	
Focal length	2.8 -12 mm AF lens
General	
Power Supply	12 VDC ± 10%
Power Consumption	< 8 W
Operating Temp.	-20℃-(+60)℃, 10%-90%RH