

# HA-42B20

2.0 MP. IR Water-proof Bullet Camera  
4-in-1 (AHD/TVI/CVI/CVBS)



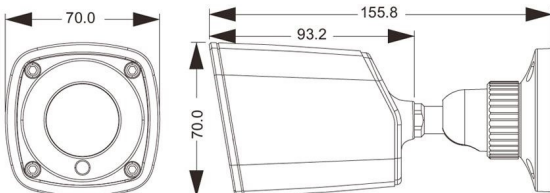
## Key Fetures

1/2.9" Sony IMX323CMOS Sensor Progressive Scan  
DSP V30E  
Resolution 1080P  
Fixed Iris Lens 3.6mm  
IR LED 24Pcs./ IR Distance 10-20 Meters.  
Day&Night (IR CUT)  
IP66, COC, OSD Menu  
Power Input DC12V±10%

## Software Fetures

Support OSD Menu  
Support Image Color and Brightness adjust  
Support D-WDR  
Support ATW  
Support BLC  
Support 2D DNR  
Support COC

## Dimensions



## Packag Include Accessories

1. Camera x1 Pc.
2. Screw x3 Pcs.
3. Plastic-Conical-Anchor x3 Pcs.
4. Quick User Manual book x1 Pc.

## Product Specification

Image Sensor	1/2.9" Sony IMX323CMOS Sensor
DSP	V30E
Resolution	1920x1080
Frame Rate	Max. 30fps(60Hz), 25fps (5)0Hz)
Video Output	4in1 (AHD,TVI,CVI,CVBS)
Scan	Progressive scan
Synchronization System	Internal
S/N Ratio	52B. (AGC Off)
Video System	PAL/NTSC
Min. Illumination	0 Lux (IR ON)
Electronic Shutter	1/50s to 1/100,000s(PAL) 1/60s to 1/100,000s(NTSC)
Lens Type	Fixed Iris Lens 3.6 mm.
Lens Mount	M12
Iris	Auto Electronic Iris
Day&Night	Support Day&Night
IR-CUT	CDS Control (Ext, Color, B/W, Auto)
IR Type	IR LED 24 Pcs.
IR Distance	10-20M.
IR Intensity	Support IR-SMART
OSD	Support OSD menu
Exposure Mode	Globe, Center, BLC, FLC, Gain Control,
Noise Reduction	DNR
Image Adjust	ATW, MWB, Contrast, Sharpness, Color Gain, WDR
UTC (COC)	Support COC
IP Ingress Protection	IP66
Interface	Video Output x1 (BNC Female 1.0Vp-p at 75Ω) Power input x1 (DC Jack)
Power Input	DC12V±10% /1A.
Working Temperature	-20°C~+50°C
Working Humidity	10%~90% RH
Case Material	Aluminum Build-in Bracket
Dimension	φ70x156mm.