



Active System Integration

DH-HAC-HFW3220E-Z(H)

2.4 MP 1080P Water proof IR HDCVI Bullet camera

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Technical Specification

Model	DH-HAC-HFW3220EP-Z(H)	DH-HAC-HFW3220EN-Z(H)
Camera		
Image Sensor	1/2.8" 2.4Megapixel CMOS	
Effective Pixels	1984(H)×1225(V)	
Electronic Shutter	1/3s~1/100,000s	
Video Frame Rate	25/30/50/60fps @720P	25/30/50/60fps @720P
Synchronization	Internal	
Mini. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on	
Video Output	1-channel BNC HDCVI high definition video output/ CVBS standard definition video output (Can switch)	

Features

- 1/2.8" 2.4Megapixel CMOS
- 25/30fps@1080P,25/30/50/60fps@720P
- Day/Night(ICR), AWB, AGC, BLC
- 2.7~12mm vari-focal lens
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V



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Technical Specification

Camera Features	
Max. IR LEDs Length	20m, Smart IR
Day/Night	Auto(ICR) / Color / B/W
Noise Reduction	2D
Lens	
Focal Length	2.7~12mm
Lens Type	Manual / Fixed Iris
Mount Type	Φ14
General	
Power Supply	DC12V±10%
Power Consumption	4.8W
Working Environment	-40°C~+60°C / Less than 95%RH (no condensation)
Ingress Protection	IP66 & IK10
Dimensions	273.3mm×94.8mm×94.8mm
Weight	1.2kg