

# Product Specifications

## HAC-HFW2220RN-Z

2.4Megapixel 1080P Water-proof HDCVI IR-Bullet Camera



### Features

- 1/2.8" 2.4Megapixel CMOS
- 30fps@1080P, 30/60fps@720P
- High speed, long distance real-time transmission
- HD and standard definition switchable
- OSD Menu, control over coaxial cable
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR
- 2.7~12mm motorized lens
- Max. IR LEDs length 30m, Smart IR
- IP66, DC12V

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### Technical Specifications

<b>Model</b>	<b>HAC-HFW2220RN-Z</b>
<b>Camera</b>	
Image Sensor	1/2.8" 2.4Megapixel CMOS
Effective Pixels	1984(H)×1225(V)
Electronic Shutter	1/3s~1/100,000s
Video Frame Rate	30/60fps@720P; 30fps@1080P
Synchronization	Internal
Mini. Illumination	0.05Lux@F1.2(AGC ON), 0Lux IR on
Video Output	1-channel BNC HDCVI high definition video output/ CVBS standard definition video output (Can switch)
<b>Camera Features</b>	
Max. IR LEDs Length	30m, Smart IR
Day/Night	Auto(ICR) / Color / B/W
Noise Reduction	2D/3D
OSD Menu	Support
<b>Lens</b>	
Focal Length	2.7~12mm
Lens Type	Motorized / Fixed Iris
Mount Type	Φ14
<b>General</b>	
Power Supply	DC12V±10%
Power Consumption	Max 7.5W
Working Environment	-30°C~+60°C / Less than 95%RH (no condensation)
Transmission Distance	Over 300m via 75-3 coaxial cable
Ingress Protection	IP66
Dimensions(W×D×H)	213mm×80mm×72mm
Weight	0.55kg

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### Dimensions (mm)

