AHD775AX4.2 5MP Day & Night Vari-Focal IR Vandal Resistant Bullet Camera

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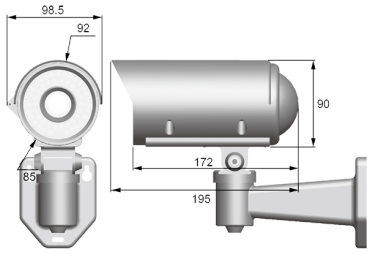
- 5 megapixel CMOS image sensor
- Video without compression, no delay with high quality and real-time monitoring.
- 2D noise reduction
- DWDR function
- High efficiency IR LED, radiant distance up to 50m
- Day & Night (IR cut removable)
- Long transmission distance–Coaxial cable
- Seamless compatibility with the standard Analog equipment
- UTC function (AHD-Coaxial protocol)
- Video Output: AHD 5MP or CVBS 960H
- IP66 rain and dust resistant
- Vandal resistant approve

Dimension



Video performance	
Model	AHD775AX4.2
Min. Illumination	Color：0.08 Lux at F1.4 B/W：0 Lux with IR LED ON
Live Video Output	AHD / CVBS / TVI / CVI
Resolution	2,560(H) x 1,920(V) @20fps

Night vision (infrared LED)	
Focal Length	2.8–12 mm (Manual Vari-focal)
Iris	F 1.4
Iris Control	Fixed IRIS
Angle of View	91°~28°(H)67.5°~21.2°(V)120.8°~36°(D)
Beam Spread	30°
Peak Wavelength	850nm
Radiant Distance	50M

Sensor	
Pick Up Element	1/2.5" CMOS Image Sensor
Effective Pixels	2,608(H) x 1,952(V)

Environmental	
Starting Temperature	-10°C – +50°C (14°F – 122°F)
Operating Temperature	-40°C – +50°C (-40°F – 122°F)
Storage Temperature	-25°C – +60°C (-13°F – 140°F)
Humidity	0% – 90% RH

Certification	
CE	YES
IP Rating	IP66
Vandal Resistant Rating	IK10 (Casing)

Video functions	
Scanning System	Progressive Scan
Sync. Mode/ Synchronization	Internal
Infrared Cut Filter	Auto / Day (Color) / Night (Mono) / Ext
S/N Ratio	More than 55dB (AGC off)
3D Noise Reduction	2D DNR
2D WDR	Off / On
UTC	UTC (AHD-Coaxial protocol Supported)
Auto Gain Control	Auto
White Balance	ATW / MANUAL
Electrical Shutter	1/30(1/25)s – 1/60,000s : Auto
Back Light Compensation	Yes

Mechanical	
Dimension	Body: 98.5(W) × 90(H) × 195(D) mm, Bracket: 160(L) mm
Weight	1200g
Casing Material	Aluminum alloy

Power	
Power Supply	DC 12V±10%
Power Consumption	11W

Warranty	
Warranty	3 Year(s)

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