

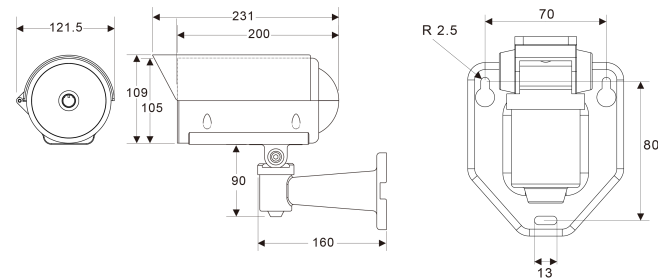
AHD7428AX4.2 D/N 1080P AHD VARI-FOCAL IR CAMERA

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- ▶ Video Output: AHD 1080P / AHD 720P / TVI / CVI / CVBS
- ▶ AHD Cameras transmit data that is not encoded resulting in no process and no delay real time and complete transmission.
- ▶ Long transmission distance—Coaxial cable (3C/5C): 300M / 500M, Twisted cable: 300M
- ▶ Seamless compatibility with the standard Analog equipment
- ▶ Automatically activates IR LED: Blow 10Lux
- ▶ UTC function (AHD-Coaxial protocol)

Dimensions

121.5 × 109 × 231 (W×H×D) Bracket : 160(L)



Video performance	
Model	AHD7428AX4.2
Minimum Illumination	0.02 Lux / F1.4, 0 Lux (IR On)
Video Output	AHD 1080P / AHD 720P / TVI / CVI / CVBS
Resolution	1,920 (H) × 1,080 (V) @ 30/25 fps
System	NTSC or PAL
Night vision (infrared LED)	
Focal length	2.8 – 12mm
Iris	F1.4
Angle of view	91° – 28°(H) 67.5° – 21.2°(V) 120.8° – 36°(D)
Window	Ø92 Heat Resistant Glass
Peak Wavelength	850nm
Beam Spread	30°
Radiant Distance	70M
Sensor	
Pick Up Element	1/2.9" CMOS Image Sensor
Effective Pixels	1,985 (H) × 1,105 (V)
Certifications	
IP Rating	IP66
Environmental	
Operation Temperature	- 40°C – + 50°C (-40°F – 122°F)

Video functions	
Scanning System	Progressive Scan
Menu Control	OSD Control
Sync. Mode	Internal
Infrared Cut Filter	Auto Selectable, Automatic Switch from Color Mode to Monochrome
S/N Ratio	More Than 55dB (AGC Off)
UTC	AHD-Coaxial protocol Supported
Auto Gain Control	Auto
White Balance	ATW /MANUAL
Shutter	Auto:1/60(1/50)S – 1/50,000S
D-WDR	OFF / ON
Exposure Mode	GLOBE / CENTER / BLC / FLC
Noise Reduction	2DNR
OSD Language	ENGLISH,中文(簡),ESPAÑOL,FRANÇAIS,繁体中文,РУССКИЙ,ITALIANO,EAAHNIKA,한국어,日本語,PORTUGUES ,POLISH
Mechanical	
Dimensions	121.5 × 109 × 231 (W×H×D) Bracket : 160(L)
Weight	1500g approx.
Power	
Power Input Voltage	AC24V ±10%
Power Consumption	18W