

AHD842AX2.8

D/N 1080P AHD AF IR Camera



FEATURES:

- Video Output: AHD 1080P / Analog 1280H
- Video without compression, no delay with high quality and real-time monitoring.
- Long transmission distance—Coaxial cable (3C/5C): 300M / 500M, Twisted cable: 300M
- Seamless compatibility with the standard Analog equipment
- Automatically activates IR LED: Below 10Lux
- UTC function (AHD-Coaxial protocol)
- AF mode supported



Body: 68mm (W) x 69mm (H) x 214mm

D/N 1080P AHD AF IR CAMERA			
Model			AHD842AX2.8
Lens	Focal length		2.8~8mm
	Iris		F1.6
	Angle of view	H	95° ~ 47.2°
		V	68° ~ 35°
D		127° ~ 59°	
System			NTSC or PAL
Pick Up Element			1/2.9" CMOS Image Sensor
Effective Pixels			1,984 (H) x 1,105 (V)
Scanning System			Progressive Scan
Menu Control			OSD Control
Sync. Mode			Internal
Infrared Cut Filter			Auto Selectable, Automatic Switch from Color Mode to Monochrome
Resolution			1,920 (H) x 1,080 (V) @ 30/25 fps
Minimum Illumination			0.025 Lux / F1.6, 0 Lux (IR On)
S/N Ratio			More Than 55dB (AGC Off)
UTC			AHD-Coaxial protocol Supported
Auto Gain Control			Auto (16 Steps)
White Balance			ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB
Shutter	Auto		1/60(1/50)S ~ 1/50,000S
	Manual		1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S
Sens-Up			OFF / AUTO (X2 ~ X30)
D-WDR			OFF / ON / AUTO
Back Light Compensation			OFF / BLC / HSBLC
Noise Reduction			2DNR & 3DNR
Defog			OFF / AUTO
Privacy masking			OFF / ON
Privacy masking Zone			4 Zones
AF mode			SEMI / AUTO / MANUAL
OSD Language			ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB
Video Output			AHD1080P / 1280H
Power Consumption			10W
Operation Temperature			- 40°C ~ + 50°C (-40°F ~ 122°F)
IP Rating			IP66
Window			φ59 Heat Resistant Glass
Infrared LED	Peak Wavelength		850nm
	Beam Spread		30°
	Radiant Distance		25M
Dimension			68mm (W) x 69mm (H) x 214mm
Weight			470g
Power Input Voltage			DC12V ±10%

ONo liability will be accepted for any errors or omissions. Design and specifications are subject to change without notice.