



D/N 1080P AHD VARI-FOCAL IR CAMERA



Features

- Video Output: AHD 1080P / AHD 720 / Analog 1280H
- 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
- Seamless compatibility with the standard Analog equipment
- Automatically activates IR LED: Blow 10Lux
- UTC function (AHD-Coaxial protocol)

Specifications

Model	AHD702AX4.2
Resolution	1,920 (H) × 1,080 (V) @ 30 fps
Image Sensor/Sensor type	1/2.9" CMOS Image Sensor

Effective pixels	1,984 (H) × 1,105 (V)
Scanning System	Progressive Scan
Min. illumination/Low Light Mode (Colour)	0.02 Lux / F1.4, 0 Lux (IR On)
Lens	2.8 - 12mm
Iris	F1.4
Angle of View	(H)91° - 28° (V)67.5° - 21.2° (D)120.8° - 36°
Max IR distance	30M
Infrared LED Angle	30°
Peak wavelength	850nm
Sense Up	OFF / AUTO (X2 - X30)
Auto Gain Control	Auto (16 Steps)
White Balance	ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB
Shutter Time	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
3D Noise Reduction	2DNR & 3DNR
2D WDR	OFF / ON / AUTO
Privacy Masking	OFF / ON
IP Rating	IP66
Video output	AHD 1080P / AHD 720P / 1280H
Window / Glass Thickness	φ65 Heat Resistant Glass
S / N Ratio	More Than 55dB (AGC Off)
IR cut filter	Auto Selectable, Automatic Switch from Color Mode to Monochrome
System	NTSC or PAL
Menu Control	OSD Control
Sync. Mode/ Synchronization	Internal
UTC	AHD-Coaxial protocol Supported
Back Light Compensation (BLC)	OFF / BLC / HSBLIC
Defog	OFF / AUTO
Privacy masking Zone	4 Zones

Languages	ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB
Operating temperature	-40°C - +50°C (-40°F - 122°F)
Dimensions	Body: 82mm (W) x 72.5mm (H) x 154mm (D), Bracket: 101mm (L)
Weight	545g
Power Supply	DC12V ±10%
Power Consumption	4.1W
