



D/N 1080P AHD IR Camera



Features

- Video Output: AHD 1080P / AHD 720P
- 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
- High efficiency IR LED, radiant distance up to 70M
- “Up The Coax.” AHD camera supported (for 1080P)
- Weatherproof IP66

Specifications

Model	AHD7424AX4.2
Resolution	1,920 (H) × 1,080 (V) @ 30 fps

IR cut filter	Auto Selectable, Automatic Switch from Color Mode to Monochrome
S / N Ratio	More Than 55dB (AGC Off)
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	70M
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
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	φ92 Heat Resistant Glass
System	NTSC or PAL
Menu Control	OSD Control
Sync. Mode/ Synchronization	Internal
UTC	AHD-Coaxial protocol Supported
Back Light Compensation (BLC)	OFF / BLC / HSBLIC
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
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: 121.5mm (W) x 109mm (H) x 231mm (D), Bracket: 160mm (L)
Weight	1500g
Power Supply	AC24V ±10%
Power Consumption	24W
