



D/N 4MP AHD VARI-FOCAL IR Camera



Features

- Video Output: AHD 4MP / CVBS
- Video without compression, no delay with high quality and real-time monitoring.
- Long transmission distance-Coaxial cable (3C/5C): 100M / 200M
- Seamless compatibility with the standard Analog equipment
- Automatically activates IR LED: Below 10Lux
- UTC function (AHD-Coaxial protocol)

Specifications

Model	AHD844AX4.2
Resolution	2,560 (H) × 1,440 (V) @ 30 fps
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	20M
Infrared LED Angle	30°
Peak wavelength	850nm
System	NTSC or PAL
Window / Glass Thickness	φ59 Heat Resistant Glass
Image Sensor/Sensor type	1/3" CMOS Image Sensor
Effective pixels	2,688 (H) × 1,520 (V)
Scanning System	Progressive Scan
Menu Control	OSD Control
Sync. Mode/ Synchronization	Internal
IR cut filter	Auto Selectable, Automatic Switch from Color Mode to Monochrome
Min. illumination/Low Light Mode (Colour)	0.15 Lux / F1.4, 0 Lux (IR On)
S / N Ratio	More Than 55dB (AGC Off)
UTC	AHD-Coaxial protocol Supported
Auto Gain Control	Auto (16 Steps)
Shutter Time	(Auto) 1/30(1/25)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
2D WDR	OFF / ON / AUTO
3D Noise Reduction	2DNR
Sharpness	AUTO / OFF
LSC	ON / OFF
Other functions	MIRROR / V-FLIP / ROTATE
CE	Yes
Languages	ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / JPN
Video input / output	AHD 4MP / CVBS
Operating temperature	- 40°C - + 50°C (-40°F - 122°F)
IP Rating	IP66

Dimensions	68mm (W) x 69mm (H) x 214mm
Weight	470g
Power Supply	DC12V ±10%
Power Consumption	6.8W
