



D/N 1080P AHD PoC IR Bullet Camera



Features

- Video Output: AHD 1080P / AHD 720P / CVBS
- Support PoC (Power over Coax) function, it's a unique technology that supports both video signal and power supply transmission over the single coaxial cable.
- No need to use separate cable and power supply for video surveillance system.
- Long transmission distance—5C-2V: 500M / 3C-2V: 300M (PoC Receiver Unit SW1 Turn On)
- Automatically activates IR LED: Below 10Lux

Specifications

Model	AHDC842AX4.2
Resolution	1,920 × 1,080P @ 30 fps
Image Sensor/Sensor type	1/2.9" CMOS Image Sensor
Image System	NVP2440H

Effective pixels	1,984 (H) × 1,105 (V)
Lens Type	Vari-Focal Lens
Lens	2.8 ~ 12mm
Iris	F1.4
Angle of View	91°~28°(H) x 67.5°~21.2°(V) x 120.8°~36°(D)
IR cut filter	Mechanical ICR
Min. illumination/Low Light Mode (Colour)	0.02 Lux / F1.4, 0 Lux (IR On)
S / N Ratio	More Than 50dB (AGC Off)
Gamma Correction	0.45
Auto Gain Control	0 ~ 15 Level
White Balance	ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB
Shutter Time	1/30(1/25)S ~ 1/50,000S
Sense Up	OFF / AUTO (X2 ~ X30)
2D WDR	OFF / ON / AUTO
Back Light Compensation (BLC)	OFF / BLC / HSBL
3D Noise Reduction	2DNR & 3DNR
Defog	OFF / AUTO
Defect Pixel Correction	Yes
LSC	OFF / ON
Other functions	FREEZE / MIRROR / V-FLIP / ROTATE / NEG. IMAGE / BRIGHTNESS / SHARPNESS
Motion Detection	OFF / ON, 4 Areas
Privacy Masking	OFF / ON, 4 Areas
OSD by Joystick	Yes
Languages	ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB
Max IR distance	18M
Peak wavelength	21Pcs
Infrared LED Wave Length	850nm
IR Turn On Status	By light sensor auto controlled
Video output	AHD1080P / AHD720P / CVBS

Transmission Distance	5C-2V: 500M / 3C-2V: 300M (PoC Receiver Unit SW1 Turn On)
IP Rating	IP66
Operating temperature	-40°C ~ +50°C (-40°F ~ 122°F)
Storage temperature	-20°C ~ +60°C (-4°F ~ 140°F)
Operating humidity	Less the 90% RH (no condensation)
Storage Humidity	Less the 90% RH (no condensation)
Dimensions	68mm(W) x 69mm(H) x 214mm(D)
Weight	495g
Power Supply	DC17~23V (From Poc Receiver Unit)
Power Consumption	5.8W