



5MP Day & Night Vari-Focal Dome Camera



Features

- 5 megapixel CMOS image sensor
- Video without compression, no delay with high quality and real-time monitoring.
- 2D noise reduction
- DWDR function
- High efficiency IR LED, radiant distance up to 20m
- Day & Night (IR cut removable)
- Long transmission distance–Coaxial cable
- Seamless compatibility with the standard Analog equipment
- UTC function (AHD-Coaxial protocol)
- Video Output: AHD 5MP or CVBS 960H

Specifications

Model	AHD265AX4.2
Min. illumination/Low Light Mode (Colour)	Color 0.08 Lux at F1.4 B/W 0 Lux with IR LED ON

Video output	AHD / CVBS / TVI / CVI
Resolution	2,560(H) x 1,920(V) @20fps
Focal Length	2.8–12 mm (Manual Vari-focal)
Iris	F1.4
Angle of View	98.6°–34.9°(H) 73.4°–26.5°(V) 129.3°–43.7°(D)
Beam Spread	30° , 65°
Infrared LED Wave Length	850nm
Max IR distance	20M
Pick Up Element	1/2.5" CMOS Image Sensor
Effective pixels	2,608(H) x 1,952(V)
Starting Temperature	0°C – +50°C (32°F – 122°F)
Operating temperature	-10°C – +50°C (14°F – 122°F)
Storage temperature	-25°C – +60°C (-13°F – 140°F)
Operating humidity	0% – 90% RH
CE	Yes
Scanning System	Progressive Scan
Sync. Mode/ Synchronization	Internal
Infrared Cut Filter	Auto / Day (Color) / Night (Mono) / Ext
S / N Ratio	More than 55dB (AGC off)
3D Noise Reduction	2D DNR
2D WDR	Off / On
UTC	UTC (AHD-Coaxial protocol Supported)
Auto Gain Control	Auto
White Balance	ATW / MANUAL
Electrical Shutter	1/30(1/25)s – 1/60,000s : Auto
Back Light Compensation (BLC)	Yes
Dimensions	Ø128 × 100(H) mm
Weight	325g
Color	White
Power Supply	DC12V ±10%
Power Consumption	4.9W

