

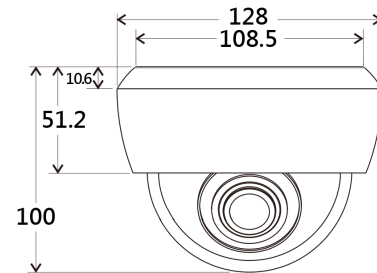
AHD265AX4.2 5MP Day & Night Vari-Focal Dome Camera

www.meritlilin.com



- ▶ 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

Dimension
Ø128 × 100 釐米



Video performance

Model	AHD265AX4.2
Min. Illumination	Color : 0.08 Lux at F1.4 B/W : 0 Lux with IR LED ON
Live Video Output	AHD / CVBS / TVI / CVI
Resolution	2,560(H) x 1,920(V) @20fps

Night vision (infrared LED)

Focal Length	2.8~12 mm
Iris	F 1.4
Iris Control	Fixed IRIS
Angle of View	98.6°~34.9°(H) 73.4°~26.5°(V) 129.3°~43.7°(D)
Beam Spread	30°, 65°
Peak Wavelength	850nm
Radiant Distance	20M

Sensor

Pick Up Element	1/2.5" CMOS Image Sensor
Effective Pixels	2,608(H) x 1,952(V)

Environmental

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)
Humidity	0% – 90% RH

Certification

CE	YES
----	-----

Video functions

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	Yes

Mechanical

Dimension	φ128x100mm
Weight	325g
Color	White

Power

Power Supply	DC 12V±10%
Power Consumption	4.9W

Warranty

Warranty	3 Year(s)
----------	-----------