

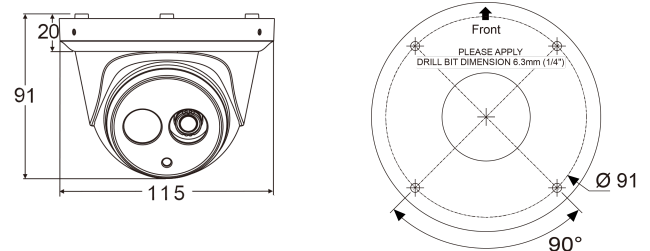
AHD655AX2.8

5MP Day & Night Auto Focus IR Vandal Resistant Dome Camera

www.meritlilin.com


- ▶ 5 megapixel CMOS image sensor
- ▶ Video without compression, no delay with high quality and real-time monitoring.
- ▶ Auto focus with zoom / focus motorized lens
- ▶ 2D+3D 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)
- ▶ IP66 rain and dust resistant
- ▶ Vandal resistant approve
- ▶ Video Output: AHD 5MP or CVBS 960H

Dimension



Video performance	
Model	AHD655AX2.8
Min. Illumination	Color : 0.025 Lux at F1.6 B/W : 0 Lux with IR LED ON
Live Video Output	AHD / TVI / CVI / CVBS
Resolution	2,592(H)x1,944(V)@20fps

Night vision (infrared LED)	
Focal Length	2.8~12 mm
Iris	F1.6
Iris Control	Fixed IRIS
Angle of View	95°~47.2°(H) 68°~35°(V)127°~59°(D)
Beam Spread	48° , 30°
Peak Wavelength	850nm
Radiant Distance	20M

Sensor	
Pick Up Element	1/2.8" CMOS Image Sensor
Effective Pixels	2,704(H) x 2,104(V)

Environmental	
Starting Temperature	-10°C – +50°C (14°F – 122°F)
Operating Temperature	-40°C – +50°C (-40°F – 122°F)
Storage Temperature	-25°C – +60°C (-13°F – 140°F)
Humidity	0% – 90% RH

Certification	
CE	YES
IP Rating	IP66
Vandal Resistant Rating	IK10 (Casing)

Video functions	
Scanning System	Progressive Scan
Sync. Mode/ Synchronization	Internal
Infrared Cut Filter	Auto / Day (Color) / Night (Mono)
S/N Ratio	More than 50dB (AGC off)
3D Noise Reduction	2D + 3D DNR
2D WDR	Off / On / Auto
UTC	UTC (AHD-Coaxial protocol Supported)
Auto Gain Control	Auto (16Step)
Auto Focus	Semi / Auto / Manual
White Balance	ATW / AWC
Electrical Shutter	1/30(1/25)s – 1/50,000s
Back Light Compensation	Off / On

Mechanical	
Dimension	Ø115 × 91(H) mm
Weight	380g
Color	White
Casing Material	Aluminum alloy

Power	
Power Supply	DC 12V±10%
Power Consumption	7.3W

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