

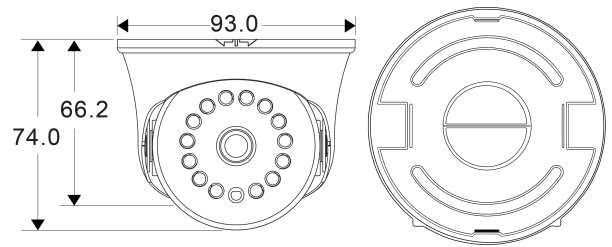
AHD755A3.6 5MP Day & Night Fixed Dome Camera

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 16m
- ▶ 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



Video performance

Model	AHD755A3.6
Min. Illumination	Color : 0.08 Lux at F2.0 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	3.6 mm
Iris	F 2.0
Iris Control	Fixed IRIS
Angle of View	84.1°(H) 62.3°(V) 111.5°(D)
Beam Spread	60°
Peak Wavelength	850nm
Radiant Distance	16M

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
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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	Ø93 × 74(H) mm
Weight	230g
Color	White

Power

Power Supply	DC 12V±10%
Power Consumption	4.8W

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