

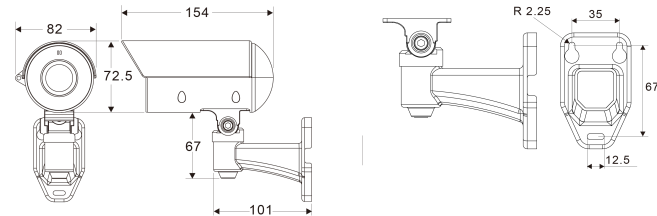
AHD702A3.6 D/N 1080P AHD IR Camera

www.meritlilin.com


- ▶ Video Output: AHD 1080P / AHD 720P / TVI / CVI / CVBS
- ▶ AHD Cameras transmit data that is not encoded resulting in no process and no delay real time and complete transmission.
- ▶ Long transmission distance—Coaxial cable (3C/5C): 300M / 500M, Twisted cable: 300M
- ▶ Seamless compatibility with the standard Analog equipment
- ▶ Automatically activates IR LED: Blow 10Lux
- ▶ UTC function (AHD-Coaxial protocol)

Dimensions

82 × 72.5 × 154 mm (W×H×D) / Bracket: 101 mm (L)



Video performance

Model	AHD702A3.6
Minimum Illumination	0.03 Lux / F1.8
Video Output	AHD 1080P / AHD 720P / TVI / CVI / CVBS
Resolution	1,920 (H) × 1,080 (V) @ 30/25 fps
System	NTSC or PAL

Night vision (infrared LED)

Focal length	3.6mm
Iris	F2.0
Angle of view	72.2°(H) 52.9°(V) 94.3°(D)
Window	Ø65 Heat Resistant Glass
Peak Wavelength	850nm
Beam Spread	30°
Radiant Distance	30M

Sensor

Pick Up Element	1/2.9" CMOS Image Sensor
Effective Pixels	1,985 (H) × 1,105 (V)

Certifications

IP Rating	IP66
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Environmental

Operation Temperature	- 40°C – + 50°C (-40°F – 122°F)
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Video functions

Scanning System	Progressive Scan
Menu Control	OSD Control
Sync. Mode	Internal
Infrared Cut Filter	Auto Selectable, Automatic Switch from Color Mode to Monochrome
S/N Ratio	More Than 55dB (AGC Off)
UTC	AHD-Coaxial protocol Supported
Auto Gain Control	Auto
White Balance	ATW /MANUAL
Shutter	Auto:1/60(1/50)S – 1/50,000S
D-WDR	OFF / ON
Exposure Mode	GLOBE / CENTER / BLC / FLC
Noise Reduction	2DNR
OSD Language	ENGLISH, 中文(簡),ESPAÑOL, FRANCAIS, 繁体, PYCCKNN, ITALIANO, EAAHNIKA, 한국어, 日本語, PORTUGUES ,POLISH

Mechanical

Dimension	82 × 72.5 × 154 mm (W×H×D) / Bracket: 101 mm (L)
Weight	530g

Power

Power Input Voltage	DC12V ±10%
Power Consumption	4.6W

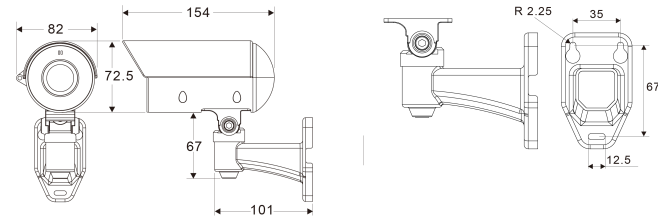
AHD702A6 D/N 1080P AHD IR Camera

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- ▶ Video Output: AHD 1080P / AHD 720P / TVI / CVI / CVBS
- ▶ AHD Cameras transmit data that is not encoded resulting in no process and no delay real time and complete transmission.
- ▶ Long transmission distance—Coaxial cable (3C/5C): 300M / 500M, Twisted cable: 300M
- ▶ Seamless compatibility with the standard Analog equipment
- ▶ Automatically activates IR LED: Blow 10Lux
- ▶ UTC function (AHD-Coaxial protocol)

Dimensions

82 × 72.5 × 154 mm (W×H×D) / Bracket: 101 mm (L)



Video performance

Model	AHD702A6
Minimum Illumination	0.03 Lux / F1.8
Video Output	AHD 1080P / AHD 720P / TVI / CVI / CVBS
Resolution	1,920 (H) × 1,080 (V) @ 30/25 fps
System	NTSC or PAL

Night vision (infrared LED)

Focal length	6mm
Iris	F1.8
Angle of view	46.5°(H) 34.5°(V) 59.3°(D)
Window	Ø65 Heat Resistant Glass
Peak Wavelength	850nm
Beam Spread	30°
Radiant Distance	30M

Sensor

Pick Up Element	1/2.9" CMOS Image Sensor
Effective Pixels	1,985 (H) × 1,105 (V)

Certifications

IP Rating	IP66
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Environmental

Operation Temperature	- 40°C – + 50°C (-40°F – 122°F)
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Video functions

Scanning System	Progressive Scan
Menu Control	OSD Control
Sync. Mode	Internal
Infrared Cut Filter	Auto Selectable, Automatic Switch from Color Mode to Monochrome
S/N Ratio	More Than 55dB (AGC Off)
UTC	AHD-Coaxial protocol Supported
Auto Gain Control	Auto
White Balance	ATW /MANUAL
Shutter	Auto:1/60(1/50)S – 1/50,000S
D-WDR	OFF / ON
Exposure Mode	GLOBE / CENTER / BLC / FLC
Noise Reduction	2DNR
OSD Language	ENGLISH, 中文(簡),ESPAÑOL, FRANCAIS, 繁体中文, PYCCKNN, ITALIANO, EAAHNIKA, 한국어, 日本語, PORTUGUES ,POLISH

Mechanical

Dimension	82 × 72.5 × 154 mm (W×H×D) / Bracket: 101 mm (L)
Weight	530g

Power

Power Input Voltage	DC12V ±10%
Power Consumption	4.6W

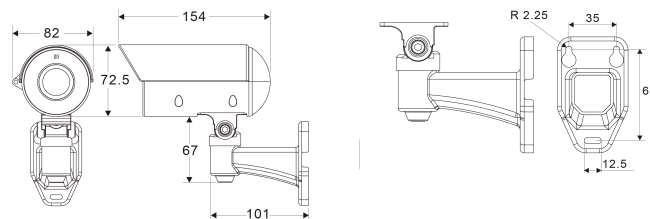
AHD702AX4.2 D/N 1080P AHD VARI-FOCAL VR IR CAMERA

www.meritlilin.com


- ▶ Video Output: AHD 1080P / AHD 720P / TVI / CVI / CVBS
- ▶ AHD Cameras transmit data that is not encoded resulting in no process and no delay real time and complete transmission.
- ▶ Long transmission distance—Coaxial cable (3C/5C): 300M / 500M, Twisted cable: 300M
- ▶ Seamless compatibility with the standard Analog equipment
- ▶ Automatically activates IR LED: Blow 10Lux
- ▶ UTC function (AHD-Coaxial protocol)

Dimensions

82 × 72.5 × 154 mm (W×H×D) / Bracket: 101 mm (L)



Video performance

Model	AHD702AX4.2
Minimum Illumination	0.02 Lux / F1.4, 0 Lux (IR On)
Video Output	AHD 1080P / AHD 720P / TVI / CVI / CVBS
Resolution	1,920 (H) × 1,080 (V) @ 30/25 fps
System	NTSC or PAL

Night vision (infrared LED)

Focal length	2.8 – 12mm
Iris	F1.4
Angle of view	91° – 28°(H) 67.5° – 21.2°(V) 120.8° – 36°(D)
Window	Ø65 Heat Resistant Glass
Peak Wavelength	850nm
Beam Spread	30°
Radiant Distance	30M

Sensor

Pick Up Element	1/2.9" CMOS Image Sensor
Effective Pixels	1,985 (H) × 1,105 (V)

Certifications

IP Rating	IP66
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Environmental

Operation Temperature	- 40°C – + 50°C (-40°F – 122°F)
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Video functions

Scanning System	Progressive Scan
Menu Control	OSD Control
Sync. Mode	Internal
Infrared Cut Filter	Auto Selectable, Automatic Switch from Color Mode to Monochrome
S/N Ratio	More Than 55dB (AGC Off)
UTC	AHD-Coaxial protocol Supported
Auto Gain Control	Auto
White Balance	ATW /MANUAL
Shutter	Auto:1/60(1/50)S – 1/50,000S
D-WDR	OFF / ON
Exposure Mode	GLOBE / CENTER / BLC / FLC
Noise Reduction	2DNR
OSD Language	ENGLISH, 中文(簡),ESPAÑOL,FRANCAIS,繁体中文,РУССКИЙ,ITALIANO,ΕΛΛΗΝΙΚΑ,한국어,日本語,PORTUGUES ,POLISH

Mechanical

Dimension	82 × 72.5 × 154 mm (W×H×D) / Bracket: 101 mm (L)
Weight	545g

Power

Power Input Voltage	DC12V ±10%
Power Consumption	4.1W