

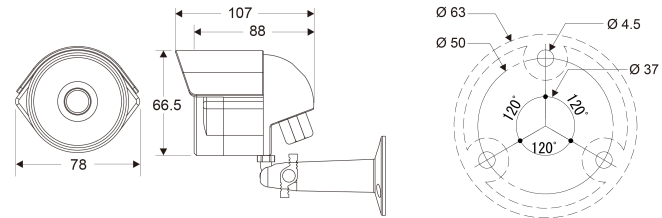
AHD762A3.6 D/N 1080P AHD IR Camera

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

78mm (W) × 66.5mm (H) × 107mm (D)



Video performance	
Model	AHD762A3.6
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	Ø59 Heat Resistant Glass
Peak Wavelength	850nm
Beam Spread	30°
Radiant Distance	20M

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

Certifications	
IP Rating	IP68

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

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), ESPANOL, FRANCAIS, 繁体, PYCCKNN, ITALIANO, EAAHNIKA, 한국어, 日本語, PORTUGUES ,POLISH

Mechanical	
Dimension	78mm (W) × 66.5mm (H) × 107mm (D)
Weight	325g

Power	
Power Input Voltage	DC12V ±10%
Power Consumption	3.8W

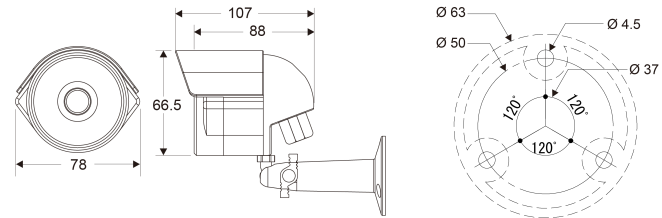
AHD762A6 D/N 1080P AHD IR Camera

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

78mm (W) × 66.5mm (H) × 107mm (D)



Video performance	
Model	AHD762A6
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	Ø59 Heat Resistant Glass
Peak Wavelength	850nm
Beam Spread	30°
Radiant Distance	20M

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

Certifications	
IP Rating	IP68

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

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), ESPANOL, FRANCAIS, 繁体, PYCCKNN, ITALIANO, EAAHNIKA, 한국어, 日本語, PORTUGUES ,POLISH

Mechanical	
Dimension	78mm (W) × 66.5mm (H) × 107mm (D)
Weight	325g

Power	
Power Input Voltage	DC12V ±10%
Power Consumption	3.8W