

D/N 1080P AHD DOME IR Camera



Features

- Video Output: AHD 1080P / AHD 720P / Analog 1280H
- 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
- Seamless compatibility with the standard Analog equipment
- Automatically actives IR LED: Blow 10Lux
- High efficiency IR LED, radiant distance up to 16M
- "Up The Coax." AHD camera supported

Specifications

Model	AHD752A3.6
Resolution	1,920 (H) × 1,080 (V) @ 30 fps
Image Sensor/Sensor type	1/2.9" CMOS Image Sensor

Effective pixels		
Min. illumination/Low Light Mode (Colour) Lens Jiris F2.0 Angle of View (H)72.2° (V)52.9° (D)94.3° Infrared LED Angle 30° Max IR distance Peak wavelength Sense Up OFF / AUTO (X2 - X30) Auto Gain Control Auto (16 Steps) White Balance ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Shutter Time Auto : 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output AUTO Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Effective pixels	1,984 (H) x 1,105 (V)
Lens	Scanning System	Progressive Scan
Iris	Min. illumination/Low Light Mode (Colour)	0.03 Lux / F1.8, 0 Lux (IR On)
Angle of View Infrared LED Angle Max IR distance Peak wavelength Sense Up OFF / AUTO (X2 - X30) Auto Gain Control White Balance ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Shutter Time Auto : 1/60(1/50)S - 1/50,000S; Manual : 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/5,000S, 1/5,000S 3D Noise Reduction 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization Internal UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / AUTO Privacy masking Zone 4 Zones ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Lens	3.6mm
Infrared LED Angle Max IR distance Peak wavelength Sense Up Auto Gain Control White Balance ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Shutter Time Auto : 1/60(1/50)S - 1/50,000S; Manual : 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/10,000S 3D Noise Reduction 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Iris	F2.0
Max IR distance Peak wavelength Sense Up OFF / AUTO (X2 - X30) Auto Gain Control Auto (16 Steps) White Balance ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Shutter Time Auto : 1/60(1/50)S - 1/50,000S; Manual : 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2DNR & 3DNR 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome OSD Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) OFF / BLC / HSBLC Defog OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Angle of View	(H)72.2° (V)52.9° (D)94.3°
Peak wavelength Sense Up OFF / AUTO (X2 ~ X30) Auto Gain Control Auto (16 Steps) White Balance ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Shutter Time Auto : 1/60(1/50)S ~ 1/50,000S ; Manual : 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2DNR & 3DNR 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Wideo output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome OSD Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Defog OFF / BLC / HSBLC OFF / BLC / HSBLC Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Infrared LED Angle	30°
Sense Up Auto Gain Control Auto (16 Steps) White Balance ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Shutter Time Auto : 1/60(1/50)S ~ 1/50,000S ; Manual : 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2DNR & 3DNR 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Max IR distance	16M
Auto Gain Control White Balance ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Shutter Time Auto : 1/60(1/50)S ~ 1/50,000S; Manual : 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2D NR & 3DNR 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Peak wavelength	850nm
White Balance ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB Shutter Time Auto : 1/60(1/50)S ~ 1/50,000S ; Manual : 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2DNR & 3DNR 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / BLC / HSBLC Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Sense Up	OFF / AUTO (X2 ~ X30)
Shutter Time Auto: 1/60(1/50)S ~ 1/50,000S; Manual: 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2DWR 3DNR 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Auto Gain Control	Auto (16 Steps)
1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2DWDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	White Balance	ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB
1/5,000S, 1/10,000S, 1/50,000S 3D Noise Reduction 2DMR & 3DNR 2D WDR OFF / ON / AUTO Privacy Masking OFF / ON S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC Defog Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Shutter Time	Auto: 1/60(1/50)S ~ 1/50,000S; Manual: 1/30(1/25)S,
3D Noise Reduction 2DNR & 3DNR 2D WDR OFF / ON / AUTO Privacy Masking S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB		1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S,
2D WDR Privacy Masking OFF / ON / AUTO S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC Defog OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB		1/5,000S, 1/10,000S, 1/50,000S
Privacy Masking S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	3D Noise Reduction	2DNR & 3DNR
S / N Ratio More Than 55dB (AGC Off) Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	2D WDR	OFF / ON / AUTO
Video output AHD 1080P / AHD 720P / 1280H IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Privacy Masking	OFF / ON
IR cut filter Auto Selectable, Automatic Switch from Color Mode to Monochrome OSD Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone 4 Zones ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	S / N Ratio	More Than 55dB (AGC Off)
Menu Control Sync. Mode/ Synchronization UTC Back Light Compensation (BLC) Defog Privacy masking Zone Languages Monochrome OSD Control Internal AHD-Coaxial protocol Supported OFF / BLC / HSBLC OFF / AUTO 4 Zones ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Video output	AHD 1080P / AHD 720P / 1280H
Menu Control Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	IR cut filter	Auto Selectable, Automatic Switch from Color Mode to
Sync. Mode/ Synchronization UTC AHD-Coaxial protocol Supported Back Light Compensation (BLC) OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB		Monochrome
UTC Back Light Compensation (BLC) Defog OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Menu Control	OSD Control
Back Light Compensation (BLC) OFF / BLC / HSBLC OFF / AUTO Privacy masking Zone 4 Zones Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Sync. Mode/ Synchronization	Internal
Defog OFF / AUTO Privacy masking Zone 4 Zones Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	UTC	AHD-Coaxial protocol Supported
Privacy masking Zone 4 Zones Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Back Light Compensation (BLC)	OFF / BLC / HSBLC
Languages ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / KOR / JPN / HEB / ARB	Defog	OFF / AUTO
/ POR / NED / TUR / KOR / JPN / HEB / ARB	Privacy masking Zone	4 Zones
	Languages	ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS
Operating temperature - 10°C ~ + 50°C (-14°F ~ 122°F)		/ POR / NED / TUR / KOR / JPN / HEB / ARB
	Operating temperature	- 10°C ~ + 50°C (-14°F ~ 122°F)

Dimensions	φ93 x 74mm (H)
Weight	230g
Power Supply	DC12V ±10%
Power Consumption	3W