

Ultra High Resolution AHD Camera

Model : AHD-1.3MP-T-IR36(V2)



Features

IP67 Aluminium outdoor 3-Axis housing

1/3" SONY Exmor 1.3Mega Sensor

Nextchip (Korea) 2431H 2.0MP DSP

36 pcs IR LEDs IR Distance Max.25m

Technical Specification	Model : AHD-1.3MP-T-IR36(V2)
Image Sensor	1/3" SONY Exmor 1.3Mega Sensor IMX225
DSP Image Processor	Korea NextChip 2431H (2.1MP DSP)
Resolution	1.3MP (960P)
System	1280*960 Progressive AHD-BNC
Total pixels	1312(H)×1069(V) 1.4M Pixels
Effective pixels	1280(H)×1024(V) 1.31M Pixels
Min. illumination	Color 0.2Lux(F1.2,AGC ON);black:0.0008Lux(F1.2 ,AGC ON)
IR LEDs	36 pcs IR Black LEDs (IR distance around 25 meters)
Lens	Fixed 3.6mm lens, View angle 75°
SHUTTER SPEED	1/50 ~ 1/50,000s
BRIGHTNESS	Auto
SHARPNESS	Fixed
3D-DNR	Auto
S/N Ratio	> 50dB
WHITE BALANCE	Auto
DAY&NIGHT	Auto
Zoom	NA
MIRROR/FLIP	NA
MOTION	NA
PRIVACY	NA
Language	NA
Video Output	AHD , 75Ω
Power Source	DC12V±10%
Operating	.-20degrees ~ +50degrees (Humidity : 0%RH ~ 80%RH)

PASS Singapore

Sensor by Sony Corp. DSP by NextChip Korea. Assembled in China

Specification subject to changes

Re-Seller: SIN CHEW ALARM PTE LTD
10 Upper Aljunied Link #06-02/03/04
Singapore 367904
Tel: (65) 62872788 Fax: (65) 62870856
Email: enquiry@sinchewalarm.com
http://www.sinchewalarm.com

Ultra High Resolution AHD Camera

Model : AHD-2.1MP-T-IR36(V2)



Features

IP67 Aluminium outdoor 3-Axis housing

1/2.9" SONY Exmor 2.1Mega Sensor

Nextchip (Korea) 2441H 2.1MP DSP

36 pcs IR LEDs IR Distance Max.25m

Technical Specification	Model : AHD-2.1MP-T-IR36(V2)
Image Sensor	1/2.9" SONY Exmor 2.1Mega Sensor IMX322
DSP Image Processor	Korea NextChip 2441H (2.1MP DSP)
Resolution	2.1MP (1080P) FHD
System	1920*1080 Progressive AHD-BNC
Total pixels	2000(H)×1121(V) 2.24M Pixels
Effective pixels	1984(H)×1105(V) 2.19M Pixels
Min. illumination	Color 0.2Lux(F1.2,AGC ON);black:0.0008Lux(F1.2 ,AGC ON)
IR LEDs	36 pcs IR Black LEDs (IR distance around 25 meters)
Lens	Fixed 3.6mm lens, View angle 75°
SHUTTER SPEED	1/50 ~ 1/50,000s
BRIGHTNESS	Auto
SHARPNESS	Fixed
3D-DNR	Auto
S/N Ratio	> 50dB
WHITE BALANCE	Auto
DAY&NIGHT	Auto
Zoom	NA
MIRROR/FLIP	NA
MOTION	NA
PRIVACY	NA
Language	NA
Video Output	AHD , 75Ω
Power Source	DC12V±10%
Operating	.-20degrees ~ +50degrees (Humidity : 0%RH ~ 80%RH)

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Ultra High Resolution AHD Camera

Model : AHD-1.3MP-T-IR42(V2)



Features

IP67 Aluminium outdoor 3-Axis housing

1/3" SONY Exmor 1.3Mega Sensor

Nextchip (Korea) 2431H 2.0MP DSP

42 pcs IR LEDs IR Distance Max.30m

Vari Focus 2.8-12.00mm

Technical Specification	Model : AHD-1.3MP-T-IR42(V2)
Image Sensor	1/3" SONY Exmor 1.3Mega Sensor IMX225
DSP Image Processor	Korea NextChip 2431H (2.1MP DSP)
Resolution	1.3MP (960P)
System	1280*960 Progressive AHD-BNC
Total pixels	1312(H)×1069(V) 1.4M Pixels
Effective pixels	1280(H)×1024(V) 1.31M Pixels
Min. illumination	Color 0.2Lux(F1.2,AGC ON);black:0.0008Lux(F1.2 ,AGC ON)
IR LEDs	42 pcs IR Black LEDs (IR distance around 30 meters)
Lens	2.8mm- 12.0mm
SHUTTER SPEED	1/50 ~ 1/50,000s
BRIGHTNESS	Auto
SHARPNESS	Fixed
3D-DNR	Auto
S/N Ratio	> 50dB
WHITE BALANCE	Auto
DAY&NIGHT	Auto
Zoom	NA
MIRROR/FLIP	NA
MOTION	NA
PRIVACY	NA
Language	NA
Video Output	AHD , 75Ω
Power Source	DC12V±10%
Operating	.-20degrees ~ +50degrees (Humidity : 0%RH ~ 80%RH)

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Ultra High Resolution AHD Camera

Model : AHD-2.1MP-T-IR42(V2)



Features

- IP67 Aluminium outdoor 3-Axis housing
- 1/2.9" SONY Exmor 2.1Mega Sensor
- Nextchip (Korea) 2441H 2.1MP DSP
- 42 pcs IR LEDs IR Distance Max.30m
- 2.8-12.00mm Vari Focus Lens

Technical Specification	Model : AHD-2.1MP-T-IR42(V2)
Image Sensor	1/2.9" SONY Exmor 2.1Mega Sensor IMX322
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Resolution	2.1MP (1080P) FHD
System	1920*1080 Progressive AHD-BNC
Total pixels	2000(H)×1121(V) 2.24M Pixels
Effective pixels	1984(H)×1105(V) 2.19M Pixels
Min. illumination	Color 0.2Lux(F1.2,AGC ON);black:0.0008Lux(F1.2 ,AGC ON)
IR LEDs	42 pcs IR Black LEDs (IR distance around 30 meters)
Lens	Vari Focus 2.8-12mm
SHUTTER SPEED	1/50 ~ 1/50,000s
BRIGHTNESS	Adjustable
SHARPNESS	Adjustable
3D-DNR	Auto
S/N Ratio	> 50dB
WHITE BALANCE	Auto
DAY&NIGHT	Auto /Manual
Zoom	NA
MIRROR/FLIP	Adjustable
MOTION	NA
PRIVACY	NA
Language	NA
Video Output	AHD , 75Ω
Power Source	DC12V±10%
Operating	.-20degrees ~ +50degrees (Humidity : 0%RH ~ 80%RH)

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Ultra High Resolution AHD Camera

Model : AHD-1.3MP-DU-24(V2)



Features

Indoor housing with 3-Axis

1/3" SONY Exmor 1.3Mega Sensor

Nextchip (Korea) 2431H 2.0MP DSP

24 pcs IR LEDs IR Distance Max. 15m

Technical Specification	Model : AHD-1.3MP-DU-IR24(V2)
Image Sensor	1/3" SONY Exmor 1.3Mega Sensor IMX225
DSP Image Processor	Korea NextChip 2431H (2.1MP DSP)
Resolution	1.3MP (960P)
System	1280*960 Progressive AHD-BNC
Total pixels	1312(H)×1069(V) 1.4M Pixels
Effective pixels	1280(H)×1024(V) 1.31M Pixels
Min. illumination	Color 0.2Lux(F1.2,AGC ON);black:0.0008Lux(F1.2 ,AGC ON)
IR LEDs	24 pcs IR Black LEDs (IR distance around 15 meters)
Lens	Fixed 3.6mm lens, View angle 75°
SHUTTER SPEED	1/50 ~ 1/50,000s
BRIGHTNESS	Auto
SHARPNESS	Fixed
3D-DNR	Auto
S/N Ratio	> 50dB
WHITE BALANCE	Auto
DAY&NIGHT	Auto
Zoom	NA
MIRROR/FLIP	NA
MOTION	NA
PRIVACY	NA
Language	NA
Video Output	AHD , 75Ω
Power Source	DC12V±10%
Operating	.-20degrees ~ +50degrees (Humidity : 0%RH ~ 80%RH)

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Ultra High Resolution AHD Camera

Model : AHD-2.1MP-DU-IR24(V2)



Features

Indoor housing with 3-Axis

1/2.9" SONY Exmor 2.1Mega Sensor

Nextchip (Korea) 2441H 2.1MP DSP

36 pcs IR LEDs IR Distance Max.15m

Technical Specification	Model : AHD-2.1MP-DU-IR24(V2)
Image Sensor	1/2.9" SONY Exmor 2.1Mega Sensor IMX322
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IR LEDs	24 pcs IR Black LEDs (IR distance around 15 meters)
Lens	Fixed 3.6mm lens, View angle 75°
SHUTTER SPEED	1/50 ~ 1/50,000s
BRIGHTNESS	Auto
SHARPNESS	Fixed
3D-DNR	Auto
S/N Ratio	> 50dB
WHITE BALANCE	Auto
DAY&NIGHT	Auto
Zoom	NA
MIRROR/FLIP	NA
MOTION	NA
PRIVACY	NA
Language	NA
Video Output	AHD , 75Ω
Power Source	DC12V±10%
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