

IR Day/Night Megapixel AHD Camera

Model: AHD100M/130M/200M-SV5D

CAM-1, High resolution, 1.0/1.3/2.0 Megapixel, 720P/960P/1080P,

12VDC

12 Leds, with smart IR-CUT



CAM-2, High resolution, 1.0/1.3/2.0 Megapixel, 720P/ 960P/1080P

, 12VDC

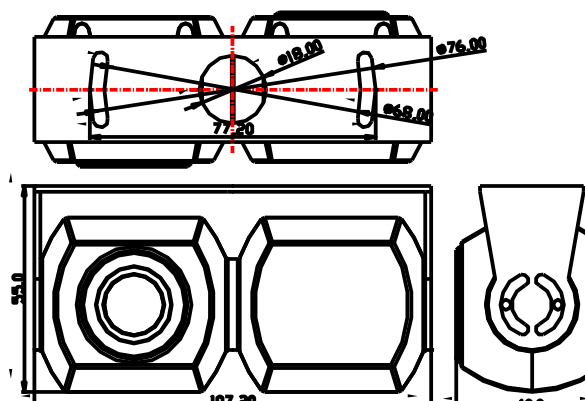
With Audio



1. Please ensure that the input voltage range is within the specifications.
2. Please do not place the camera in a location with a temperature exceeding 50°C.
3. Do not attempt to service the camera by yourself. Please refer all services to qualified Dealers.

Operation procedure:

1. Fix the U type bracket to ceiling, wherever you want to install the camera, by the applied mounting screw.
2. Make the camera to the suitable position.
3. Connect the 4 ways male din jack to the female jack on the cable.



Descriptions:

This is a high quality AHD (Analog High Definition) Color camera, using the latest CMOS technology, the camera can produce high definition image with little distortion.

Analog High Definition is a high video definition standard, through the coaxial cable, using the analog modulation technology to transfer progressive-scan HD Video signal. AHD system is same as traditional analog system , using common 75-3 coaxial cable to carry out as far as 500 meters HD video without any video signal loss.

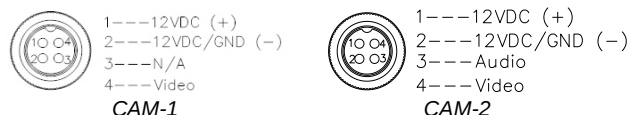
Features:

1. Mini rotatable Vehicle Camera with bracket
2. Dual Video output
3. Provide the picture view outside and cabin inside at the same time
4. Double camera: Either of them is Rotatable provide flexible viewing angle
5. Night Vision: 12pcs IR Lights available for selection
6. Random combinations:
 - a. IR camera+ no IR camera
 - b. IR camera+ IR camera
 - c. no IR camera+ no IR camera
7. Flexible resolution TV Line available for selection
8. Easy installation
9. Inseparable

Packing list:

Camera	1
Instruction Manual	1
Mounting screw	2
Option Lens	selectable from f2.1mm to f12mm

Connection:



Specifications:

Model:AHD100M-SV5D	CAM-1	CAM-2
Pick up Device	1/4" CMOS Sensor AR0130	
TV System	PAL/NTSC	
Picture Elements	1280(H)*720(V)	
Effective pixels	1.0M pixels	
Infrared Spectrum	850nm	N/A
S/N Ratio	More than 50 dB, (AGC Off)	
Auto Gain Control	Auto	
White Balance	Auto	
Electronic Shutter	AUTO/ 1/50 (1/60) -1/100,000sec	
Back Light Compensation	Auto	
Infrared LED	12 LEDs	N/A
Infrared LED Range	8 m	N/A
Video output	1 Vp-p, 75Ω composite ,4 ways Din jack x1	
Audio Output	N/A	4 ways Din Jack
Mirror	N/A	
Power Consumption	120mA	80mA
Lens	Standard f2.1mm Fixed Megapixel Lens	Standard f2.1mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread	
Video footage to take up space	1min≈23MB	
Power Supply	12V DC ±10%	
Dimensions(L x W x H)	76.4 x 60.5 x 56mm	
Net Weight	260g	
Weatherproof	IP67	
Operating Temperature	-10℃ to +50℃	

Cautions:

Model:AHD130M-SV5D	CAM-1	CAM-2
Pick up Device	1/3" CMOS Sensor AR0130	
TV System	PAL/NTSC	
Picture Elements	1280(H)*960(V)	
Effective pixels	1.3M pixels	
Infrared Spectrum	850nm	N/A
S/N Ratio	More than 50 dB, (AGC Off)	
Auto Gain Control	Auto	
White Balance	Auto	
Electronic Shutter	AUTO/ 1/50 (1/60) -1/100,000sec	
Back Light Compensation	Auto	
Infrared LED	12 LEDs	N/A
Infrared LED Range	8 m	N/A
Video output	1 Vp-p, 75Ω composite ,4 ways Din jack x1	
Audio Output	N/A	4 ways Din Jack
Mirror	N/A	
Power Consumption	120mA	80mA
Lens	Standard f2.1mm Fixed Megapixel Lens	Standard f2.1mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread	
Video footage to take up space	1min≈32MB	
Power Supply	12V DC ±10%	
Dimensions(L x W x H)	76.4 x 60.5 x 56mm	
Net Weight	260g	
Weatherproof	IP67	
Operating Temperature	-10℃ to +50℃	

Model:AHD200M-SV5D	CAM-1	CAM-2
Pick up Device	1/2.9" CMOS Sensor IMX322	
TV System	PAL/NTSC	
Picture Elements	1960(H)*1080(V)	
Effective pixels	2.0M pixels	
Infrared Spectrum	850nm	N/A
S/N Ratio	More than 50 dB, (AGC Off)	
Auto Gain Control	Auto	
White Balance	Auto	
Electronic Shutter	AUTO/ 1/50 (1/60) -1/100,000sec	
Back Light Compensation	Auto	
Infrared LED	12 LEDs	N/A
Infrared LED Range	8 m	N/A
Video output	1 Vp-p, 75Ω composite ,4 ways Din jack x1	
Audio Output	N/A	4 ways Din Jack
Mirror	N/A	
Power Consumption	120mA	80mA
Lens	Standard f2.1mm Fixed Megapixel Lens	Standard f2.1mm Fixed Megapixel Lens
Lens Mount	M12XP0.5mm Thread	
Video footage to take up space	1min≈95MB	
Power Supply	12V DC ±10%	
Dimensions(L x W x H)	76.4 x 60.5 x 56mm	
Net Weight	260g	
Weatherproof	IP67	
Operating Temperature	-10℃ to +50℃	

*Specifications are subject to change without prior notice.

- Input voltage exceeding the nominal rating by over +/-10% will cause abnormal operation.

4-MAN-AHD100M/130M/200M-SV5D REV. A