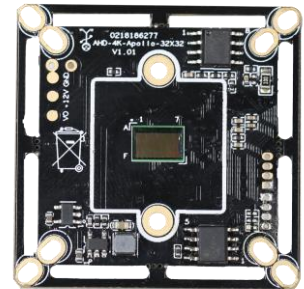


**XAG-53X80PS-Y**

8MP Analog Video Camera Module

**Key features:**

- 8MP FHD resolution, the image is more clear and delicate;
- Zero-latency data transmission, full real-time, high fidelity;
- Long transmission distance, coaxial transmission up to 500 meters;
- Support UTC, enable OSD by the back-end;
- Support coaxial upgrade, version upgrade convenient and efficient;
- Support PIR function extension, can be connected with Passive Infrared Detection devices;
- Support XVI/AHD DVR;
- NTSC&PAL 2 in 1, easy to switch through back-end;
- High-definition quality products with competitive price.

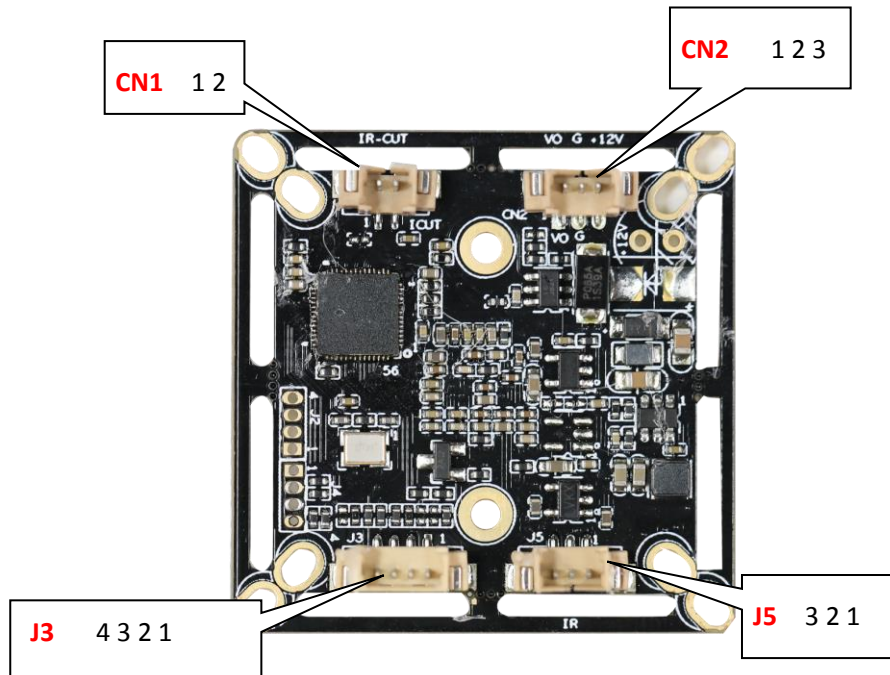

**Model:**

XAG-53X80PS-Y

**Parameters:**

Specifications	XAG-53X80PS-Y
ISP	XM380
Sensor	1/3 inch SC8235 sensor (APOLLO)
Signal format	XVI/AHD
Video Resolution	PAL/NTSC : 3840*2160
Minimum Illumination	color: 0.01Lux@ (F1.2, AGC ON) , 0Lux with IR
	Black & White: 0.001Lux@ (F1.2, AGC ON) , 0Lux with IR
Photosensitive Resistance	1 photosensitive resistance interface, support the photosensitive resistor input signal and image, IR-CUT, infrared lamp linkage
Shutter	1/50(1/60) seconds to 1/10,000 seconds
Day and Night Function	Support IR-CUT
Lens Parameters	C/CS interface, M12 lens optional
Video output	XVI/AHD@8MP
Power	DC12V±10%
Temperature and Humidity	- 10 °C ~ 60 °C, humidity is less than 90% (no condensation)
Consumption	<5W
Size	Standard 32*32 positioning hole, compatible with 38*38 hole
Remarks	Support UTC,coaxial upgrade

## AHD-4K-Apollo-32X32 V1.0 Interface Description



## Detailed Definition:

Socket	Specific No.	Interface Description	Function
CN2	1	CVBS	Video Out
	2	GND	Ground
	3	12V	12V DC input
CN1	1	IRCUTA	IRCUT
	2	IRCUTB	
J5	1	ADC1VIN	Red_CTRL
	2	GND	Ground
	3	LED2	GPIO35
J3	1	GND	Ground
	2	CVI	Switch to CVI by grounding
	3	MODE_N-P	N/P
	4	TVI	Switch to TVI by grounding