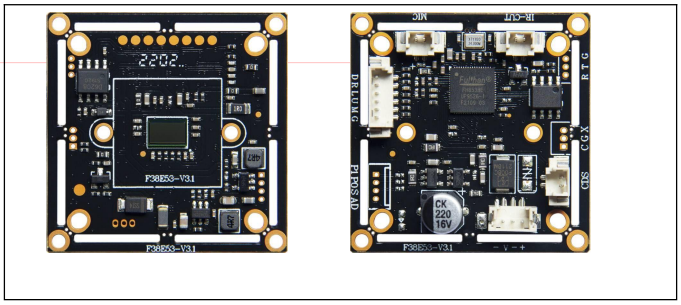
F38E53-V3.1

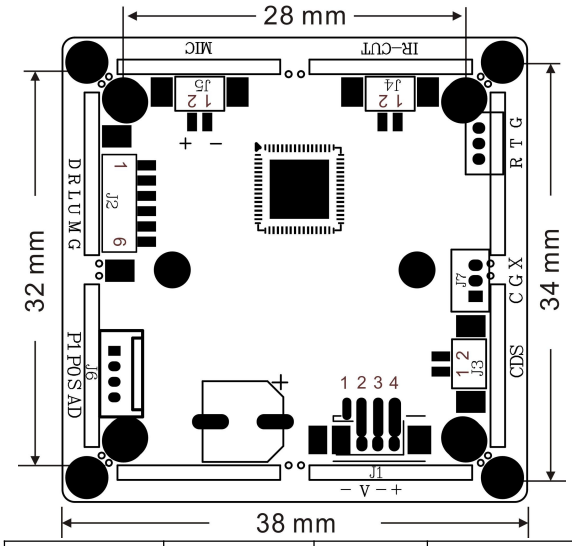
4MP 4 in 1 coaxial high-definition camera Module



Features:

- 4MP HD CMOS, captured moving images.
- Support MIC with TVI signal only.
- Support 4 in 1 Coaxial high-definition output, with excellent performance, clear and bright picture
- Lux: 0.05Lux@(F1.2,AGC ON)，0LUX with IR
- Support IR-CUT，CDS external control , D/N，
- Support OSD and Customization
- Adaptive Digital Noise Reduction，2D-DNR
- Support UTC
- Support 2way PWM output(custom software)
- Support 1way AD input（custom software）
- Support DC 6-15V wide power range supply

Size：(Unit：mm /±0.3mm)



J1		J2		J4		J3	
1	GND	1	DOWN	1	CDS	1	IR-CUT1
2	VIDEO	2	RIGHT	2	CDS	2	IR-CUT2
3	GND	3	LEFT	J5		J7	
4	DC12V	4	UP	1	MIC-	C	Cyclic switching
		5	MENU	2	MIC+	G	GND
		6	GND			X	on-off switching

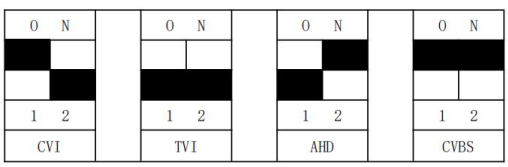
Spec:

Model / Spec	F38E53-V3.1 / 4MP 4in 1 coaxial HD CCTV camera Module
Detailed Specifications	
Sensor	**1/2.9" GC4063+FH8538E**
System	PAL/NTSC
Effective pixels	2560 (H) x1440 (V)
Illumination	0.05Lux@(F1.2,AGC ON)，0LUX with IR
Shutter	AUTO
D/N	EXT（Default）/COLOR/B/W
Synchronously	Internal
FPS	25fps/30fps
Video output	AHD/TVI/CVI/CVBS (Optional)
OSD menu	
Exposure	BRIGHTNESS /EXPOSURE MODE /GAIN
BW	ATW/MWB
D/N MODE	Infrared/COLOR/B&W
Video Setting	Contrast/Sharpness/COLOR GAIN/DNR
Language	CHINESE/ENGLISH
Reset	
Common	
Operation Temperature	-20℃ to 60℃
Operation humidity	Relative humidity less than 90 %
Power	DC12V(±20%) - 60MA
Dimension	32*32/38*38（mm）

OSD Switch: Default signal is AHD, switch from OSD Menu.

System Switch： PAL/NTSC directly from OSD Menu

Shifting signal by on-off button



Cyclic switching: J7（C-G）short circuit: AHD/CVI/CVBS/TVI

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