

4MP Dome Camera Module

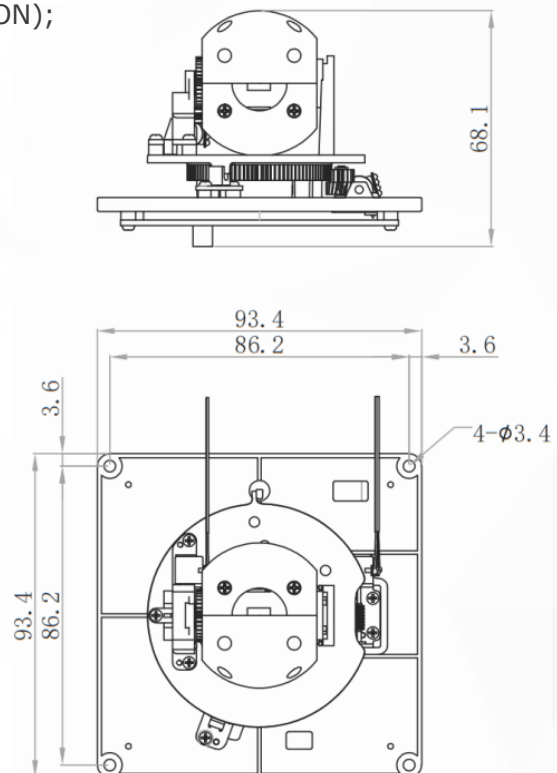
1/2.8"	4 MP	4 X	H.265		
CMOS	Resolution	ZOOM	HEVC	ICR D/N	WDR



Features

- 1/2.8" 4MP CMOS
- 2688*1520 @25/30fps, 60fps optional
- Ultra starlight, Color:0.001 Lux @ (F1.93, AGC ON);
B/W:0.0005Lux @ (F1.93, AGC ON)
- 2.8~12mm 4X optical zoom, 16X digital zoom
- WDR
- Auto Day/Night switch
- VISCA, PELCO-D/P
- ONVIF

Dimension

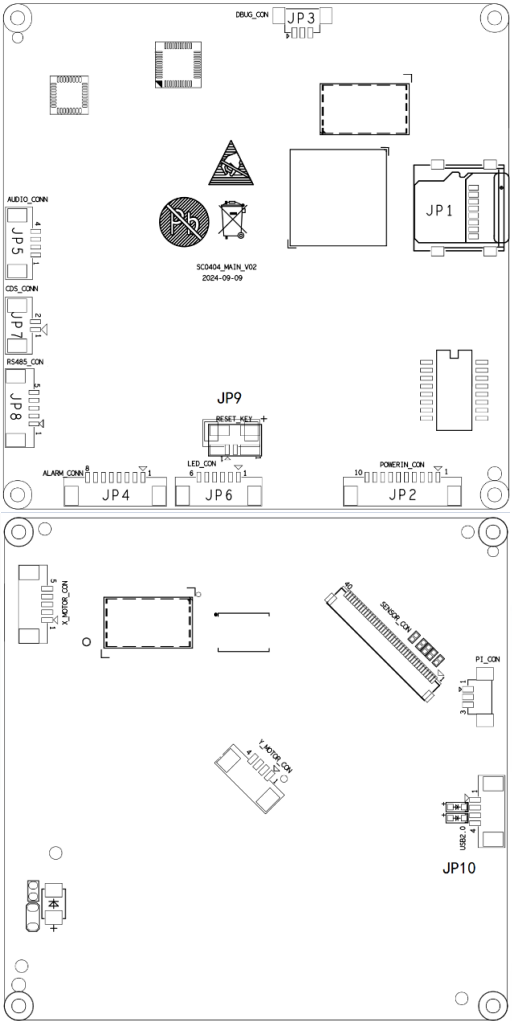


Specifications

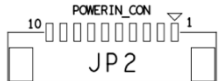
Model		UV-SC0404
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Minimum Illumination	Color:0.001 Lux @ (F1.93, AGC ON); B/W:0.0005Lux @ (F1.93, AGC ON)
	Shutter	1/25s to 1/100,000s; Support delayed shutter
	Auto Aperture	DC drive
	Day/Night Switch	Auto ICR cut filter
	Digital Zoom	16x
Lens	Focal Length	2.8-12mm, 4x Optical Zoom
	Aperture Range	F1.93-F2.9
	Horizontal Field of View	54.82-3.7° (wide-tele)
	Minimum Working Distance	100mm-1500mm (wide-tele)
	Zoom Speed	Approximately 5s (optical, wide-tele)
Pan Tilt	Pan Tilt Range	Pan: 0~355°, Tilt: 0~90°
	Pan Tilt Speed	Pan: 25.3°/s, Tilt: 22.5°/s
Compression Standard	Video Compression	H.265 / H.264
	H.265 Type	Main Profile
	H.264 Type	BaseLine Profile / Main Profile / High Profile
	Video Bitrate	32 Kbps~16Mbps
	Audio Compression	G.711a/G.711u/G.722.1/G.726/MP2L2/AAC/PCM
	Audio Bitrate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/16-64Kbps(AAC)
Image	Main Stream	50Hz: 25fps (1280 × 720, 1280 × 960, 1280 × 720); 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
	Sub Stream	50Hz: 25fps (1280 × 720, 704x576, 640x480,352x288) 60Hz: 30fps (1280 × 720, 704x576, 640x480,352x288)
	Third Stream	50Hz: 25fps (1280 × 720, 704x576, 640x480,352x288) 60Hz: 30fps 1280 × 720, 704x576, 640x480,352x288)
	Image Settings	Saturation, Brightness, Contrast and Sharpness can be adjusted via the client-side or browse
	BLC	Support
	Exposure Mode	AE / Aperture Priority / Shutter Priority / Manual Exposure
	Focus Mode	Auto Focus / One Focus / Manual Focus / Semi-Auto Focus
	Area Exposure / Focus	Support
	Stability	EIS
	Day/Night Switch	Automatic, manual, timing, alarm trigger
	3D Noise Reduction	Support
	Picture Overlay Switch	Support BMP 24-bit image overlay, customizable area
	Region of Interest	Support three streams and four fixed areas
Network	Storage Function	Support micro SD / SDHC / SDXC card (256g) offline local storage, NAS (NFS, SMB / CIFS support)
	Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,I Pv6
	Interface Protocol	ONVIF(PROFILE S,PROFILE G)
Interface	External Interface	Ethernet port, RS485 (changeable), Micro SD card, Alarm In/Out*2, Line In/Out, power supply, USB2.0, photoresistor, fill light (white light/infrared)
General	Working Temperature	-30℃~60℃, humidity≤95%(non-condensing)
	Power supply	DC12V±10%
	Power consumption	2.5W Static (10W MAX)
	Dimensions	93.4*93.4*68.1 mm
	Weight	124g

Interface Instruction

- JP1: Micro SD (TF card);
- JP2: POWERIN_CON, power input socket (including 100M Ethernet port, power input DC12V);
- JP3: DBUS CON, debug port (for internal testing);
- JP4: ALARM_CONN, two ALARM IN/OUT interfaces (including two alarm inputs and two alarm outputs);
- JP5: AUDIO CONN, one audio MIC input, one audio LINE-OUT output;
- JP6: LED CONN, three-way LED light socket (maximum support DC 5V/1A);

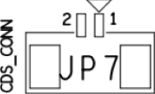


JP2
POWERIN_CON, power input socket (including 100M network port, power input DC12V), interface 1.25_10P universal connector (the triangle graphic is pin 1)



Pin No.	Pin Name
1	RX-
2	RX+
3	TX-
4	TX+
5	GND
6	GND
7	GND
8	DC_12V
9	DC_12V

JP7: Photosensitive sensor CDS socket, interface 1.25_2P universal connector (the triangle graphic is pin 1)



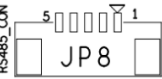
Pin No.	Pin Name
1	RX-
2	RX+

JP3
DBUS CON, debug port (for internal testing), interface 1.25_3P universal connector (the triangle graphic is pin 1)



Pin No.	Pin Name
1	RXD
2	TXD
3	GND

JP8: RS485 CONN, 485 socket (including 485 serial port, DC12V output), interface 1.25_5P universal connector (the triangle graphic is pin 1)



Pin No.	Pin Name
1	LED1-
2	LED1+
3	LED2-
4	LED2+
5	LED3-

JP4: ALARM_CONN, two ALARM IN/OUT interfaces (including two alarm inputs and two alarm outputs), interface 1.25_8P universal connector (the triangle graphic is pin 1)



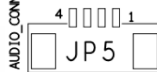
Pin No.	Pin Name
1	DC_12V
2	DC_12V
3	DC_12V
4	DC_12V
5	SYS_RST_N
6	UART2_TXD
7	UART2_RXD
8	CSID0P

JP6: LED CONN, three-way LED lamp socket (maximum support DC 5V/1A), interface 1.25_6P universal connector (the triangle graphic is 1 pin)



Pin No.	Pin Name
1	LED1-
2	LED1+
3	LED2-
4	LED2+
5	LED3-
6	LED3+

JP5:AUDIO CONN, one audio MIC input, one audio LINE-OUT output, interface 1.25_4P universal connector



Pin No.	Pin Name
1	LINE_GND
2	LINE_OUT
3	MIC_GND
4	MIC_IN

JP9: Reset (external reset switch) reserved, can be switched to interface 1.25_2P vertical connector

JP10: USB2.0 CONN, USB socket, interface 1.25_4P universal connector (the triangle graphic is pin 1)

Pin No.	Pin Name
1	LINE_GND
2	LINE_OUT
3	MIC_GND
4	MIC_IN