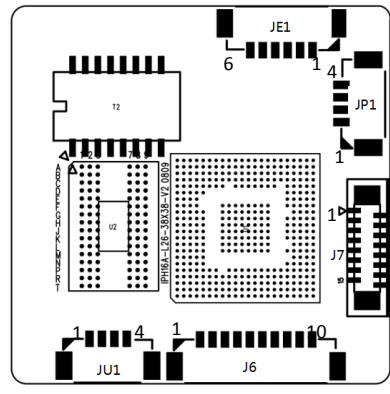
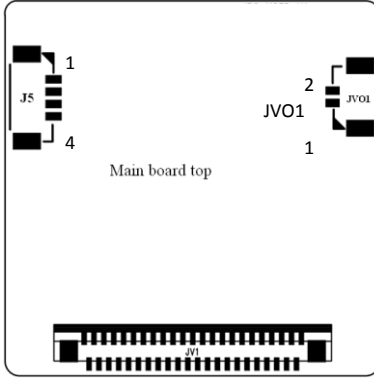
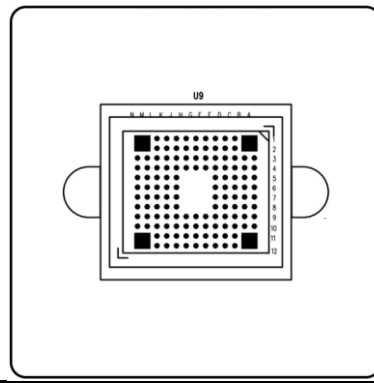
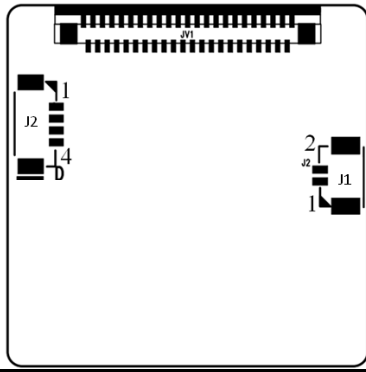


# 4K 8.0Mp dual module S274H19V-L29

8.0MP Sony CMOS Sensor, Dual board 38\*38; Function Support: Audio I/O、Alarm I/O、Reset、RS485、CVBS and USB; H.265/H.264 Video encoding, support dual-stream, the maximum resolution 4000 \* 3000, color 0.001Lux@F1.2, large target surface sensor, the ultimate high-definition effect, fine quality, high pixel low stream to ensure real-time browsing picture quality And stability.



Model	S274H19V-L29 (8.0Mp)	
<b>Hardware</b>		
Image sensor	Hi3519V101, 1/2.5"8.0Mp, SONY 274 COMS Sensor	
Low-light	COLOR 0.001Lux@F1.2	
S/ N Rate	≥50dB(AGC OFF)	
WDR	D-WDR; >80db	
<b>Auxiliary connector</b>		
Audio in	1CH audio Micro in/linear in	
Audio out	1ch audio out	
BNC video out	1ch BNC video out	
I/O connector	1CH alarm in	
IO function connector	1ch reset	
Platform connector	1pcs RS485	
USB connector	1pcs USB connector, TF card (Max 128G)	
<b>Video</b>		
Compression	H264, Baseline/Main Profile/High Profile encoding; H.265 Main Profile encoding MJPEG	
Frame rate	Main stream	3840*2160, 1-25(30)fps/s
		2592*1944, 1-25(30)fps/s
Sub stream	640*480, 1-25(30)fps/s	320*240, 1-25(30)fps/s
	160*112, 1-25(30)fps/s	
Bit rate	32Kbps-16Mbps, Support CBR/VBR	
Text overlay	channel,date & time,bit rate	
<b>Network</b>		
Date storage	Video、photo and file	
Storage mechanism	Manual, automatic (cycle, timing, alarm switch, motion detection)	
Alarm data transmission	FTP、E-mail、Browser、Management software	
Protocol	TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、	
Support wireless protocol	802.11b/g/n、support WEP、WPA、WPA2 encryption protocol	
ONVIF	Support ONVIF2.4	
Client browsing	Support IE6.0 & adove version (Built-in Web Server)	
Smart phone	Support iPhone、iPad、Android	
<b>General</b>		
Power supply	DC12V 1A/POE (with POE module)	
Power consumption	3W(MAX)	
Dimensions	38(L) * 38(W) *20(H)mm(Without lens)	
IR-CUT	22mm	
Weight	0.15kg	



**JP1 Power supply connector**

1	DC12V
2	CMT R
3	CMT T
4	GND

**JE1 Network connector**

1	RJ45 1
2	RJ45 2
3	RJ45 3
4	RJ45 6
5	network connected light(Green light)
6	network connected light(Yellow light)

**J1 IR-cut Connector**

1	IR-CUT control signal 5V
2	IR-CUT control signal 5V

**J2 DC Auto-iris connector**

1	Driver-
2	Damp-
3	Damp +
4	Driver+

**J5 IR light connector**

1	IR Light board Power supply 12V
2	GND
3	IR feedback signal input (0.8V-12V)
4	IC PWM control

**JVO1 BNC Video connector**

1	BNC video out
2	GND

**J6 Function Connector**

1	Audio In(Mic/line)
2	GND(audio)
3	Audio out
4	GND
5	Reset
6	Alarm in

7	NULL
8	NULL
9	RS 485+
10	RS 485-
<b>JU1</b>	
1	GND
2	USB DP
3	USB DM
4	5V Power output
<b>J7</b>	
1	USB DP
2	USB DM
3	5V
4	GND
5	SD card pull-up resistor for the power supply
6	SD card signal testing
7	SD card clock line
8	SD card DATA3
9	SD card DATA0
10	SD card DATA1
11	SD card command line CCMD
12	SDcard power supply GPIO
13	SD card DATA2
14	Alarm output GPIO
15	NULL
16	NULL