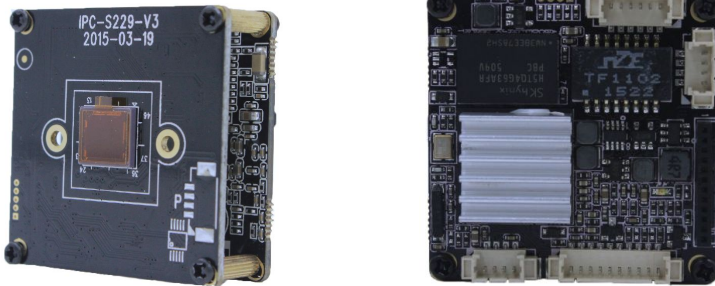


S229H16D-L26

2.0 megapixel WDR 2 Boards IP Camera Module, Hi3516D + PANASONIC 34229 CMOS

1/3" 2.0 Megapixels Progressive Scan Panasonic 34229 CMOS, Hisilicon Hi3516D Chipset, the highest resolution of 1920*1080, 0.05 Lux@F1.2 (color), 0.01 Lux@F1.2 (black and white);38X38mm 2 boards ; RS485,Optional Motorized lens, IR - CUT (day/night), adapt Bullet, Dome;H.264 or H.265 video coding, double stream, ONVIF 2.4, be compatible many NVR and platform management software.



Features

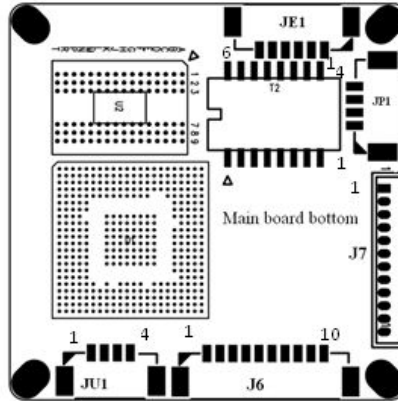
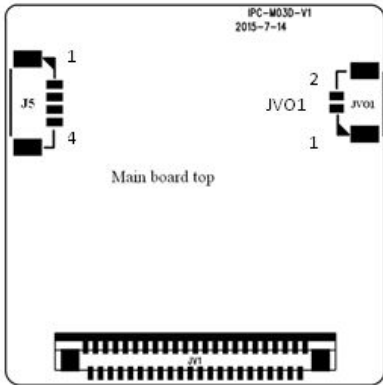
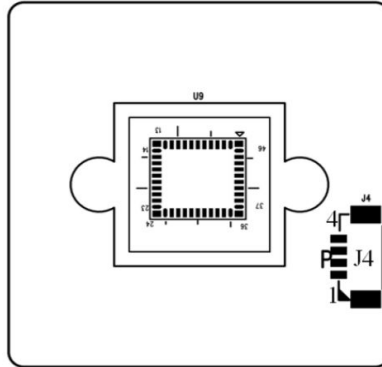
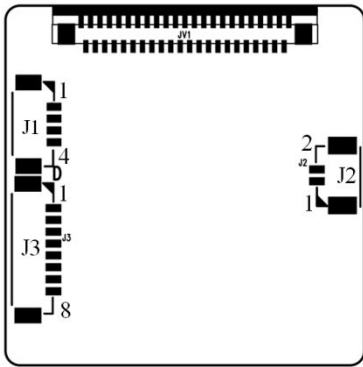
- > Hisilicon Hi3516D
- > 1/3" 2.0 Megapixels Progressive Scan Panasonic 34229 CMOS
- > Max 25/30fps@2.0 Megapixels (1920*1080)
- > H.264/H.265 & MJPEG dual-stream encoding
- > WDR> 120dB
- > Privacy Mask, Motion Detection
- > Support Onvif 2.4 protocol
- > BLC

Specifications

Model	S229H16D-L26
Camera	
Image Sensor	1/3" 2.0 megapixels Progressive Panasonic 34229 CMOS
CPU	Hisilicon 3516D
Effective Pixels	1920(H)*1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto (1/25 ~ 1/10000s)
Min. Illumination	0.05 Lux@F1.2 (color), 0.01 Lux@F1.2 (black and white)
S/N Ratio	≥50db(AGC OFF)
Camera Features	
Day/Night	Auto(ICR)/Color/B/W
WDR	> 120dB
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D
Privacy Masking	Up to 4 areas

Video		
Compression	H.264/MJPEG/H.265	
Resolution	1080P(1920*1080)/720P(1280*720)/D1(704*576)/VGA(640*480)/QVGA(320*240)	
Frame Rate	Main Stream	1920*1080(1 ~ 25/30fps), 1280*720(1 ~ 25/30fps)
	Sub Stream	D1/VGA/QVGA(1 ~ 25/30fps)
Bit Rate	32KB ~16Mbps, support VBR, CBR	
Text Overlay	Channel, Date & Time, Bit Rate	
Network		
Data Storage	Video record, Picture format	
Trigger	Manual, Automatic(motion detection, alarm, schedule, cycle)	
Alarm data transmission	FTP, E-mail, Browser, CMS	
Protocol	TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP	
ONVIF	ONVIF 2.4	
Max. User Access	8 users, IE, Google, Firefox	
Smart Phone	Windows Mobile, iPhone, iPad, Android	
Auxiliary Interface		
Audio in	Support	
Audio out	Support	
BNC Video out	Support	
RS485	Support	
USB	Support (32G USB flash)	
Alarm in	Support	
Alarm out	N/A	
IO Interface	Support	
General		
Power Supply	DC12V / PoE (802.3af)	
Power Consumption	<3W	
Working Environment	-20°C~+55°C , Less than 90% RH	
Dimensions	38 x 38 x 20mm	
Weight	0.15kg	

Connector



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 Status Light (Yellow light)

J1 IR-cut Connector

1	IR-CUT Control Signal5V
2	IR-CUT Control Signal5V

J2 DC Auto-iris Connector

1	Drive -
2	Damp-
3	Damp+
4	Drive +

J3 Motorized Lens Connector (For AZ Series and lens YT2812FB.ICR-J-6)

1	Focus A-
2	Focus A+
3	Zoom A-
4	Zoom A+

5	Zoom B+
6	Zoom B-
7	Focus B-
8	Focus B+
J4 P-Iris Connector	
1	IRIS A-
2	IRIS B+
3	IRIS A+
4	IRIS B-
J5 IR Light Board 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 out	
1	BNC Video out
2	GND
J6 Functions 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-
JU1	
1	GND
2	USB_DP
3	USB_DM
4	5V Power Supply