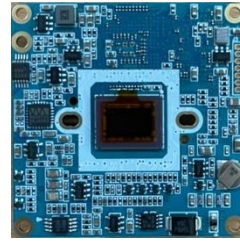




Ambarella Full HD(1080p) IP BOARD CAMERA

- ✓ H.264/H.265/MJPEG
- ✓ Fixed lens, Motor zoom lens
- ✓ True D&N, WDR
- ✓ Lens distortion Compensation
- ✓ ONVIF 19.12 Support



Model : AMA-2010(M)

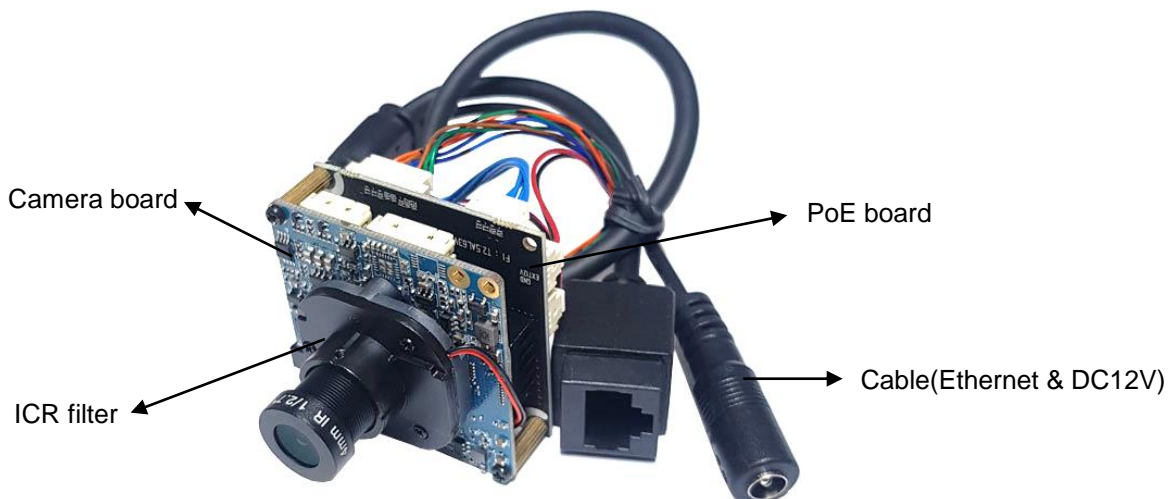
■ Features

- Sony STARVIS CMOS Image Sensor(IMX307)
- Full HD 1080p@25fps/30fps
- 2.8mm/4mm/6mm/8mm Fixed lens, 2.8~12 V/F Motorized lens support
- Web based IP manager software for camera discovery, setup and F/W update
- 42x42 one IP board, DC12V(PoE option)
- ONVIF 19.12 support

■ Options

- CVBS Output
- SD Memory(XC 64GB~128GB) for local Storage
- PoE(IEEE802.3af)

■ Board Camera Image



Model : AMA-2010T04F

IP Board Specifications

ITEM		DESCRIPTION
Image	Image Sensor	Sony Starvis 2.07Mega Pixels Image Sensor
	Diagonal Size	6.46mm (Type 1/2.8)
	Scan method	Progressive Scan
	Total Pixels	1945(H) x 1109(V), 2.16 Mega Pixels
	Effective Pixels	1945(H)x 1097(V), 2.13 Mega Pixels
Function	Day & Night	Auto / Day(Color) / Night(BW), ICR Control
	Privacy Area	16 Programmable Zones, On / Off
	Motion Detection	432 Zone, Sensitivity 1 ~ 5 Step, On/Off
	W D R	Real WDR On(Adjust) / Off
	D N R	3DNR, On(Adjust) / Off
	S L D C	Simple Lens Distortion Correction, On(Adjust) / Off
	Ext. Video	CVBS 1.0Vp-p 75Ω
	Elec. Shutter	Auto(1/30~1/15000), Suppress Rolling, Manual
	Color adjust	Bright / Contrast / Saturation / Sharp
	White Balance	Auto /Outdoor/Indoor/ User
Electrical	Power Supply	DC12[V] ±10%
	Current	Max 200[mA]
Environmental	Operating Temp.	0°C ~ +50°C
	Preservation Temp.	-10°C ~ +60°C
	Humidity	0% ~ 90%
Physical Spec	Dimension.	42mm(W) X 42mm(H) X 8.0mm(D), without holder
	Weight.	40g

Network Specifications

ITEM		DESCRIPTION
System	OS	Embedded Linux
Network	Interface	RJ45 10/100 Base-T PoE
	Protocol	TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTTP,HTTP,DHCP,FTP,SMTP,DNS,DDNS
	Onvif	Ver19.12
	Simultaneous Access	Max. 10 user
Video	Compress Format	H.265 / H.264 / MJPEG
	Resolution	1920x1080/1280x1024/1280x960/1280x720 /1024x768/640x480/320x240
	Max. Frame Rate	30fps @all resolution
	Video Quality	H.265 : Bitrate Control, H.264 : Bitrate Control MJPEG : Quality Level Control
	Streaming	Triple Stream (Stream1,2,3) RTP/RTSP, Unicast RTP, Multicast RTP
Audio	Compress Format	G.711 u-law
	Streaming	Two way
Event	Sensor In	1 (NC / NO)
	Alarm Out	1 (Digital Output, Open Collector)
Web Browser	OS	Windows 7, 8, 10,
	Manager	IE11, Firefox, Safari, Opera
	Viewer	IE 11 or above (Active-X)