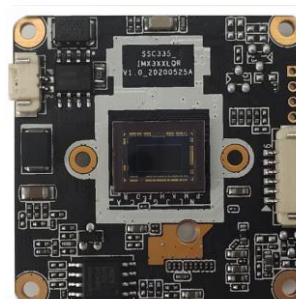


## IMA20S07

### 2.0MP Ultra low-night HD Network Camera Module

#### Key features:

- 1/2.8" Ultral-Low-illumination Progressive Scan CMOS
- 1080P HD resolution
- Embedded Web Server, support Internet Explore monitoring, configuration, upgrade
- Support sub domain, easily to implement DHCP (ADSL dial-up)
- Support the P2P on Android, IOS
- Support ONVIF2.6
- **H.265/H.264** main profile encoding, two simultaneous video streams
- Support Alarm pre-record
- Standard SDK(Linux,Windows), easily to be integrated with other digital systems



#### Specification:

Models		IMA20S07
		2.0MP Ultra low-night HD Network Camera Module
Image Sensor		1/2.8" 2.0MP CMOS Sony IMX307
Min. Illumination		Color : 0.01Lux
S/N Ratio		≥50dB
Wide Dynamic Range		Digital WDR,
Digital noise Reduction		DNR,3DNR
Exposure Mode		Auto/Manual/shutter mode (shutter range variable)
White Balance		Auto/Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Day & Night		Day / Night / External control (IR Cut Filter)
Video Compression		<b>H.265/H.264</b> Main Profile
Audio Compression		G711U/G711A
Max. Image Resolution		2048*1536@25fps
Image Resolution	Main stream	2048*1536@25fps,1080P/720P/D1@30fps
	Sub-stream	D1/VGA/640*360/CIF@30fps
Streams		Dual streams
Bitrate		CBR/VBR, bitrate: 50Kbps~6Mbps variable
Simultaneous Live View		Main stream Up to 5,Sub-stream Up to 5
OSD		Support camera name、time display .etc, OSD position can be adjusted
Motion detect		Support
Privacy Masking		1 privacy masks programmable
P2P		Android、IOS
Protocols		HTTP, NTP, DHCP, UDNP, RTSP, P2P,ONVIF
Onvif		Onvif 2.6
Network		10/100M Base-TX Ethernet, RJ45 Connector
Store		Unsupport
Protection Level		TVS 6,000V lightning protection
Power Supply		12VDC@0.2A
Dimensions		38x38mm
Working Temperature		-30°C ~85°C, Humidity≤90%RH(Unsupport-condensing)