

Modurise Camera module line up



Item		USB Type					AHD2.0		Network		
Part Number/Concept		H-S0UM01G2	H-S0UM01G	H-S0UM01G3	H-S0UM01K	HA134S4K	HA11CSGS *1	HA307SA2	HA60DASA2	HA271SIP	HA38WF
Image		Hi-frame rate model	Hi-frame rate model	FPC Type	Hi-Sensitivity Model	4K Model	Global Shutter model	Day/Night Model	DCIRIS Model	IP Camera Module	Wi-Fi Camera module *2
Image											
Sensor Spec	Active Pixel	1600(H)x1200(V)			1920(H)x1080(V)	4308(H)x3120(V)	1280(H)x960(V)	1945(H)x1109(V)	1984(H)x1105(V)	1945(H)x1109(V)	1284(H)x724(V)
	Pixel Size	1.75umx1.75um			2.9umx2.9um	1.1umx1.1um	3.75umx3.75um	2.9umx2.9um	2.9umx2.9um	2.9umx2.9um	3.0umx3.0um
	Sensor Size	1/5 inch			1/2.8 inch	1/3.2 inch	1/3 inch	1/2.8 inch	1/2.8 inch	1/2.8 inch	1/4 inch
	Aspect	4:3			16:9	4:3	4:3	16:9	16:9	16:9	16:9
	Shutter type	Rolling			Rolling	Rolling	Global	Rolling	Rolling	Rolling	Rolling
Resolution & Frame rate USB : YUV / MJPEG Network : H.264 AHD : Analog out	320x240	30fps/30fps			- / -	- / -	- / -	-	-	30fps	-
	640x480	30fps/30fps			- / -	120fps/120fps	30fps/-	-	-	30fps	30fps
	1280x720	7.5fps/30fps			- /30fps	60fps/60fps	30fps/-	60fps(AHD)	-	30fps	25fps
	1280x960	5fps/15fps			- / -	60fps/60fps	20fps/-	-	-	30fps	-
	1600x1200	5fps/15fps			- / -	- / -	- / -	-	-	-	-
	1920x1080	- / -			- /30fps	60fps/60fps	- / -	30fps(AHD)	30fps(AHD)	30fps	-
	1920x1440	- / -			- / -	45fps/60fps	- / -	-	-	-	-
	3840x2160	- / -			- / -	15fps/30fps	- / -	-	-	-	-
4096x2160	- / -			- / -	15fps/30fps	- / -	-	-	-	-	
4208x3120	- / -			- / -	9fps/20fps	- / -	-	-	-	-	
Output Format	USB2.0			USB2.0	USB3.0	USB3.0	AHD2.0	AHD2.0	H.265/H.264/MJPEG	H.264/MPEG4	
Operating temperature	-10 - 60[°C]			-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	0 - 50[°C]	-10 - 50[°C]	
Power consumption(Typ)	150mA@5V			200mA@5V	450mA@5V	400mA@5V	200mA@25V	100mA@12V	200mA@12V	300mA@5V	
Size(WxD)	25mmx25mm	32mmx32mm	68mmx8mm	32mmx32mm	30mmx30mm	40mmx44mm	32mmx32mm	32mmx32mm	32mmx32mm	38mmx38mm	
Weight	about 4g *3	about 5g *3	about 5g	about 5g	about 22g	about 15g	about 15g	about 34g	about 20g	about 18g	
Lens	HFOV	(55~150°)*Option		53°	(50~90°)*Option	75°	*Option(CS Mount)	90°	50~120°	100°	100°
Option board	*LED/IR light										

\*1 : Manual Exposure only

\*2 : RTSP only

\*3 : without LENS