

Modurise Camera module line up



Item		USB Type										AHD2.0		Network
		H-S0UM01G2	H-S0UM01G3	H-S0UM01K	M-SUKM2	M-SUSH1	M-SUGL1	M-S0UM01K2	M-S0UM01K3	M-S0UM01K4	M-SUKM1	HA307SA2	HA60DASA2	MA202K
Part Number/Concept		小型USB出カタイプ	ヘッド部稼働 FPCモデル	SONYセンサー採用 高感度タイプ	小型USB出カタイプ max60fpsモデル	Day/Nightモデル ICR搭載 赤外高感度タイプ	グローバルシャッター max60fpsモデル	Day/Nightモデル ICR機能付き	Day/Nightモデル ICR&CDSセンサー付き	Day/Nightモデル ICR + CDS + IRLED	Day/Nightモデル YUV対応タイプ	アナログカメラ Day/Night対応	アナログカメラ DCIRIS	IPカメラ PoE対応
Image														
Sensor Spec	Active Pixel	1600(H)x1200(V)		1920(H)x1080(V)	1920(H)x1080(V)	1920(H)x1081(V)	1600(H)x1300(V)	1920(H)x1080(V)	1920(H)x1080(V)	1920(H)x1080(V)	1920(H)x1080(V)	1945(H)x1109(V)	1984(H)x1105(V)	2616(H)x1964(V)
	Pixel Size	1.75umx1.75um		2.9umx2.9um	2.8umx2.8um	2.9umx2.9um	3.0umx3.0um	2.9umx2.9um	2.9umx2.9um	2.9umx2.9um	2.8umx2.8um	2.9umx2.9um	2.9umx2.9um	2.9umx2.9um
	Sensor Size	1/5 inch		1/2.8 inch	1/2.9 inch	1/2.8 inch	1/2.9 inch	1/2.8 inch	1/2.8 inch	1/2.8 inch	1/2.9 inch	1/2.8 inch	1/2.8 inch	1/2.8 inch
	Aspect	4:03		16:9	16:9	16:09	4:3	16:9	16:9	16:9	16:9	16:9	16:9	16:9
	Shutter type	Rolling		Rolling	Rolling	Rolling	Global	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling
Resolution & Frame rate	320x240	30fps/30fps		- / -	30fps/30fps&60fps	- / -	- / -	- / -	- / -	- / -	30fps /30fps	-	-	30fps
	640x360	- / -		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	-	-	30fps
USB : YUV / MJPEG	640x480	30fps/30fps		- / -	30fps/30fps&60fps	- /30fps	- /60fps	- /30fps	- /30fps	- /30fps	30fps /30fps	-	-	30fps
	1280x720	7.5fps/30fps		- /30fps	7.5fps/30fps&60fps	- /30fps	- /60fps	- /30fps	- /30fps	- /30fps	7.5fps /30fps	60fps(AHD)	-	30fps
Network : H.264 AHD : Analog out	1280x960	5fps/15fps		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	-	-	-
	1600x1200	5fps/15fps		- / -	- / -	- / -	- /30fps	- / -	- / -	- / -	- / -	-	-	-
	1920x1080	- / -		- /30fps	5fps/30fps	- /30fps	- / -	- /30fps	- /30fps	- /30fps	5fps /30fps	30fps(AHD)	30fps(AHD)	30fps
	2048x1536	- / -		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	-	-	30fps
	2560x1440	- / -		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	-	-	30fps
2560x1920	- / -		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	-	-	30fps	
Output Format		USB2.0		USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	AHD2.0	AHD2.0	H.265/H.264
Operating temperature		-10 - 60[°C]		-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	-10 - 50[°C]	0 - 50[°C]
Power consumption(Typ)		150mA@5V		200mA@5V	150mA@5V	200mA@5V	200mA@5V	200mA@5V	200mA@5V	200mA@5V	150mA@5V	200mA@25V	100mA@12V	300mA@12V
Size(WxD)		25mmx25mm	68mmx8mm	32mmx32mm	25mmx25mm	38mmx38mm	25mmx25mm	32mmx32mm	38mmx38mm	38mmx38mm	38mmx38mm	32mmx32mm	32mmx32mm	36mmx36mm
Weight		about 4g (without lens)	about 5g	about 4g (without lens)	about 4g (without lens)	about 5g (without lens & ICR)	about 5g (without lens)	about 5g (without lens & ICR)	about 5g (without lens & ICR)	about 5g (without lens & ICR)	about 5g (without lens & ICR)	about 15g	about 34g	about 40g
Lens	HFOV	(55~150° )*Option	53°	(50~90° )*Option	(50~90° )*Option	(80~110° )*Option	(50~90° )*Option	(80~110° )*Option	(80~110° )*Option	(80~110° )*Option	(70~100° )*Option	90°	50~120°	82°
Option board		LED/IRLED			LED/IRLED	IRLED	IRLED							PoE