

Modurise Camera module line up



Item		USB Type							AHD2.0		Network		
Part Number/Concept		H-50UM01G2	H-50UM01G3	H-50UM01K	M-50UM01K2	M-50UM01K3	M-50UM01K4	M-SUCL1	M-SUKM1	HA307SA2	HA60DASA2	MA201	
		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	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	小型USB出カタイプ FHD対応タイプ	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)x1080(V)	1920(H)x1080(V)	1920(H)x1080(V)	1920(H)x1080(V)	1945(H)x1109(V)	1984(H)x1105(V)	1920(H)x1080(V)	
	Pixel Size	1.75umx1.75um		2.9umx2.9um	2.9umx2.9um	2.9umx2.9um	2.9umx2.9um	2.2umx2.2um	2.8umx2.8um	2.9umx2.9um	2.9umx2.9um	2.9umx2.9um	
	Sensor Size	1/5 inch		1/2.8 inch	1/2.8 inch	1/2.8 inch	1/2.8 inch	1/4 inch	1/2.9 inch	1/2.8 inch	1/2.8 inch	1/2.8 inch	
	Aspect	4:3		16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	
	Shutter type	Rolling		Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	
Resolution & Frame rate	320x240	30fps/30fps		- / -	- / -	- / -	- / -	30fps /30fps	30fps /30fps	-	-	30fps	
USB : YUV / MJPEG	640x480	30fps/30fps		- / -	- /30fps	- /30fps	- /30fps	30fps /30fps	30fps /30fps	-	-	30fps	
Network : H.264	1024x768	- / -		- / -	- / -	- / -	- / -	- / -	- / -	-	-	30fps	
AHD : Analog out	1280x720	7.5fps/30fps		- /30fps	- /30fps	- /30fps	- /30fps	7.5fps /30fps	7.5fps /30fps	60fps(AHD)	-	30fps	
	1280x960	5fps/15fps		- / -	- / -	- / -	- / -	- / -	- / -	-	-	30fps	
	1280x1024	- / -		- / -	- / -	- / -	- / -	- / -	- / -	-	-	30fps	
	1600x1200	5fps/15fps		- / -	- / -	- / -	- / -	- / -	- / -	-	-	-	
	1920x1080	- / -		- /30fps	- /30fps	- /30fps	- /30fps	5fps /30fps	5fps /30fps	30fps(AHD)	30fps(AHD)	30fps	
Output Format	USB2.0		USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	AHD2.0	AHD2.0	H.265/H.264/MJPEG	
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]	0 - 50[°C]	
Power consumption(Typ)	150mA@5V		200mA@5V	200mA@5V	200mA@5V	200mA@5V	200mA@5V	150mA@5V	150mA@5V	200mA@25V	100mA@12V	200mA@12V	
Size(WxD)	25mmx25mm	68mmx8mm	32mmx32mm	32mmx32mm	38mmx38mm	38mmx38mm	38mmx38mm	25mmx25mm	38mmx38mm	32mmx32mm	32mmx32mm	42mmx42mm	
Weight	about 4g (without lens)	about 5g	about 4g (without lens)	about 5g (without lens & ICR)	about 5g (without lens & ICR)	about 5g (without lens & ICR)	about 5g (without lens & ICR)	about 4g (without lens)	about 5g (without lens & ICR)	about 15g	about 34g	about 40g	
Lens	HFOV	(55~150°)*Option	53°	(50~90°)*Option	(80~110°)*Option	(80~110°)*Option	(80~110°)*Option	(80~110°)*Option	(60~150°)*Option	(70~100°)*Option	90°	50~120°	-
Option board		LED/IRLED						LED/IRLED				PoE	