



1080P AHD IR Camera

KI-5077	KI-5177	KI-5377	KI-5577	KI-5957V
				
PIR Covert Camera	Smoke Detector Covert Camera	3-axis Dome	Color Dome	20M IR Vandal Dome
4.3mm Pinhole Lens	4.3mm Pinhole Lens	3 Megapixel Fixed Lens	3 Megapixel Fixed Lens	3 Megapixel 2.8-12mm Lens
70(Ø)x120(H)mm;180g	116(Ø)x55(H)mm;220g	100(Ø)x70(H)mm;210g	130(Ø)x100(H)mm;300g	145(Ø)x100(H)mm;700g
Specifications				
Image Sensor	Image Device	1/3" SONY Exmor CMOS 2Mega Sensor		
	Scan System	Progressive Scan		
	Effective Pixel	1920(H)x1080(V) 2.07M Pixels		
	Total Pixels	2000(H)x1241(V) 2.48M Pixels		
Lens	Mount	3 Megapixel Lens		
OSD Functions	Min. Illumination	0.1 Lux (@50IRE) / 0.01 Lux (senseupx 4)		
	Shutter Speed	1/30(25) ~1/50,000 -		
	S/N Ration	More than 50dB		
	UTC Control	Yes		
	AWB	ATW / LOCK / MANUAL		
	WDR	Off / D-WDR / AGC / HSBLC / FLICK LESS		
	True Day & Night	Color / B&W / Auto / Extern		
	Camera Setting	COM. / VIDEO OUTPUT MODE / LANGUAGE / FW VER.		
Picture Adjustment	SHARPNESS / GAMMA / COLOR GAIN / SHADING MIRROR / FLIP / 2DNR /3DNR / SENSE-UP / DEFOG PRIVACY / MOTION			

SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE



1080P AHD IR Camera

KI-7827	KI-7877V	KI-7787V	KI-7957V	KI-7977V
				
30M IR Camera	40M IR Camera	50M IR Camera	70M IR Camera	200M IR Camera
3Megapixel Fixed Lens+ bracket	3Megapixel 2.8-12mm ICR Lens + Cable Management bracket	3Megapixel 2.8-12mm Lens	3Megapixel 2.8-12mm ICR Lens + Cable Management bracket	3Megapixel 2.8-12mm Lens
70(Ø)x110(H)mm;500g	88(Ø)x123(H)mm;960g	135(W)x105(H)x265(D)mm;1.28kgs	147(W)x75(H)x377(D)mm;1.7kgs	133(W)x121(H)x283(D)mm;2.5kgs
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1080P OSD Set-Up

LENS	DC		MODE	INDOOR, OUTDOOR	MIN SHU. 1/30, MAX SHU. 1/60, FLK. 1/240, 1/480, 1/1000, 1/2000, 1/5000, 1/10000,
	MANUAL		IRIS SPEED	0~15	1/480, 1/1000, 1/2000, 1/5000, 1/10000,
EXPOSURE	SHUTTER	AUTO	1/30, 1/60, FLK. 1/240, 1/480, 1/1000, 1/2000, 1/5000, 1/10000, 1/50000, x2, x4, x6, x8, x10, x15, x20, x25, x30		
	AGC	0~15			
	SENS-UP	OFF, AUTO	SENS-UP x2, x4, x6, x8, x10, x15, x20, x25, x30, RETURN		
	BRIGHTNESS	0~100			
	D-WDR	OFF, ON, AUTO	LEVEL 0~8, RETURN		
	DEFOG	OFF, AUTO	POS/SIZE, GRADATION 0~2, DEFAULT, RETURN		
BACKLIGHT	RETURN				
	OFF				
	BLC	LEVEL MIDDLE, HIGH, LOW AREA POSITION, SIZE, RET DEFAULT RETURN			
	HSBLC	SELECT AREA1, AREA2, AREA3, AREA4 DISPLAY OFF, ON POSITION, SIZE, RET			
		BLACK MASK ON, OFF LEVEL 0~100			
		MODE ALL DAY, NIGHT	AGC LEVEL 0~255, RETURN	RETURN	
WHITE BAL	ATW				
	AWC→SET				
	INDOOR				
	OUTDOOR				
	MANUAL	BLUE 0~100 RED 0~100 RETURN			
DAY&NIGHT	AWB				
	AUTO	D→N (CDS) 0~255			
		D→N (DELAY) 0~60			
		N→D (CDS) 0~255			
		N→D (DELAY) 0~60	RETURN SAVE&END		
	COLOR				
	B/W	BURST OFF, ON	LEVEL 0~15		
		IR SMART OFF, ON	AREA POSITION, SIZE, RET	RETURN SAVE&END	
IR PWM 0~100 RETURN SAVE&END					
EXT	D→N (DELAY) 0~60 N→D (DELAY) 0~60 RETURN SAVE&END				
NR	2DNR	OFF, HIGH, MIDDLE, LOW			
	3DNR	OFF, HIGH, MIDDLE, LOW			
	RETURN	SAVE&END			
SPECIAL	CAM TITLE OFF · ON				
	D-EFFECT	FREEZE OFF · ON			
		MIRROR OFF	ROTATE · V-FLIP · ROTATE · MIRROR		
		NEG.IMAGE OFF · ON	RETURN SAVE&END		
	MOTION OFF · ON	SELECT AREA1, AREA2, AREA3, AREA4 DISPLAY OFF, ON POSITION, SIZE, RET SENSITIVITY 0~100			
		COLOR	GREEN · BLUE · WHITE · RED		
		TRANS	0.25 · 0.50 · 0.75 · 1.00		
		VIEW TYPE	ALL · OUTLINE · BLOCK · OFF		
		OSD VIEW	ON · OFF		
		ALARM OUT	ON · OFF		
		TIME	0~15 RETURN SAVE&END		
	DEFAULT RETURN SAVE&END				
PRIVACY OFF · ON	SELECT AREA1, AREA2, AREA3, AREA4				
	DISPLAY OFF	COLOR	POSITION, SIZE, RET		
		INV.	POSITION, SIZE, RET		
		MOSAIC	POSITION, SIZE, RET		
		COLOR	GREEN · CYAN · USER · WHITE · BLACK · RED · BLUE · YELLOW		
TRANS 0.25 · 0.50 · 0.75 · 1.00 DEFAULT RETURN SAVE&END					
DEFECT	LANGUAGE	ENG · CHN1 · CHN2 · GER · FRA · ITA · SPA · POL · RUS · POR · NED · TUR · KOR · JPN · HEB · ARB			
	LIVE DPC ON · OFF	AGC LEVEL 0~255 · LEVEL 0~100 · RETURN SAVE&END			
	WHITE DPC ON · OFF	POS/SIZE	POSITION · SIZE · RET		
		START			
		DPC VIEW	OFF		
		LEVEL	0~60		
		AGC	0~14		
	BLACK DPC ON · OFF	SENS-UP	x2 · x4 · x6 · x8 · x10 · x15 · x20 · x25 · x30		
		RETURN	SAVE&END		
		POS/SIZE	POSITION · SIZE · RET		
START					
DPC VIEW		OFF			
LEVEL 0~100 RETURN SAVE&END					
RS485	CAM ID	0~255			
	ID DISPLAY	ON · OFF			
	BAUDRATE	2400 · 4800 · 9600 · 19200 · 38400			
	RETURN	SAVE&END			
ADJUST	SHARPNESS	AUTO · OFF	LEVEL 0~5 · START AGC 0~255 · END AGC 0~255 · RETURN SAVE&END		
	MONITOR	CRT	BLACK LEVEL 0~60 · BLUE GAIN 0~100 · RED GAIN 0~100 · RETURN SAVE&END		
		LCD	BLACK LEVEL 0~60 · GAMMA USER · BLUE GAIN 0~100 · RED GAIN 0~100 · RETURN SAVE&END		
	LSC	ON · OFF			
	VIDEO OUT	NTSC · PAL			
COMET	ON · OFF				
	RETURN	SAVE&END			
EXIT	SAVE&END · RESET · NOT SAVE				