



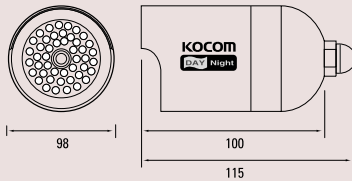
IR Day & Night Camera



[KCC-IR49H/IR49N]

Dimensions

Unit : mm



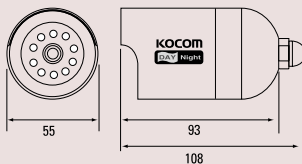
[KCC-IR10]

[KCC-IR10S]

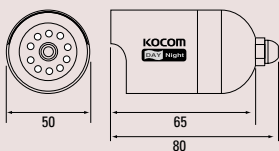
Dimensions

Unit : mm

KCC-IR10



KCC-IR10S



Day & Night IR LED Water Proof (IP68) Camera

[KCC-IR49H/IR49N] [KCC-IR10/ IR10S]

Electronical Features

- IIRP - Intelligent IR Protection technology built-in
- SFOCAS - Self Focus Compensation Against focus shift technology built-in
- Instant image conversion from Color to B/W at 2 Lux (True D/N)
- Extremely accurate color reproduction with 10 bit data process
- Surge voltage input protection built-in
- CDS Control for IR ON/OFF

Mechanical Features

- No focus distortion at night
- No color rolling
- Water proof (IP68)
- Easy-to-install mechanism
- Compact and beautiful design

Optional Features

- High sensitive external Audio with C- Microphone " - 35dB / mV "
- 850nm Semi-visible IR- Standard

Specification

Model no.	KCC-IR49H	KCC-IR49N	KCC-IR10 / KCC-IR10S
Image Sensor device	1/3" Sony Super HAD CCD		
Total pixels	NTSC	811(H) x 508(V)	537(H) x 505(V)
	PAL	795(H) x 596(V)	537(H) x 597(V)
Effective pixels	NTSC	768(H) x 494(V)	510(H) x 492(V)
	PAL	752(H) x 582(V)	500(H) x 582(V)
Scanning frequency	NTSC	15.734KHz(H), 59.94Hz(V)	
	PAL	15.625KHz(H), 50Hz(V)	
Scanning system	2:1 Interlace		
S/N ratio	More than 48dB (AGC off)		
Horizontal resolution	480TV Lines		380TV Lines
Shutter speed	NTSC	1/60 ~ 1/100,000sec	
	PAL	1/50 ~ 1/100,000sec	
Minimum illumination	Color	More than 1.0Lux@F1.2	
	B/W	0.000Lux (LED On)	
Sync. system	Internal		
Video output	VBS 1.0V p-p Composite (75 Ohms)		
Gamma	γ=0.45		
Visibility range	49 Unit infrared LEDs (850nm) : 15m		10 IR LEDs : 5m
Lens	Sandard f:6mm@F2.0 (Option : 4mm, 12mm)		
White balance	Automatic white balance		
Power consumption	DC12V±2V		DC12V±2V
	(Max. 2.3W, 7W with IR LED)		(Max. 1.4W, 2W with IR LED)
Operating temperature	-10°C~+50°C		
Humidity	Within 90% RH		
Output terminal	BNC connector, DC jack		
Weight (Approx.)	0.5kg		0.3kg