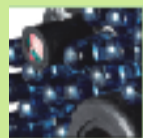
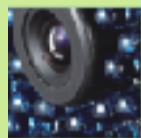


# IR LED Day & Night Camera

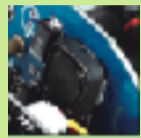
KC-L3148E/L3148/L3142



IR CUT FILTERED  
CDS equipped



lens for focus  
shift free IR Lens



Strong Power Tolerance



Weatherproof(IP67)



Radiator Fan



## Features

LED spectrum : 850nm ( 30 deg) visible x 64 IR LEDs

Visible distance at "0" Lux dark ( IR on) 40M

Waterproof ( IP 57 )

Indoor & Outdoor Application

### KC-L3148E

1/3" SONY Exview HAD Color CCD

High resolution 480TVL

0.3Lux (LED off)

### KC-L3148

1/3" SONY Super HAD Color CCD

High resolution 480TVL

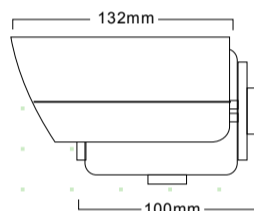
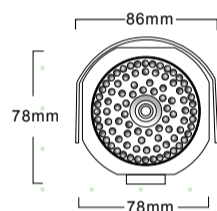
0.8Lux (LED off)

### KC-L3142

1/3" SONY Super HAD Color CCD

Normal resolution more than 420TV lines.

0.5Lux (LED off)



Weight:780g



## SPECIFICATIONS

SPECIFICATIONS	L SERIES					
	KC-L3148E		KC-L3148		KC-L3142	
MODEL NO.						
TV SYSTEM	NTSC	PAL	NTSC	PAL	NTSC	PAL
IMAGE SENSOR	1/3"Sony Exview HAD CCD	●	1/3"Sony Super HAD CCD	●	1/3"Sony Super HAD CCD	●
DSP	Sony	●	Sony	●	Sony	●
CCD TOTAL PIXELS	811 (H)X508 (V)	795 (H)X596 (V)	811 (H)X508 (V)	795 (H)X596 (V)	537 (H)X505 (V)	537 (H)X597 (V)
SCANNING SYSTEM	525 lines, 60 fields/sec	625 lines, 50 fields/sec	525 lines, 60 fields/sec	625 lines, 50 fields/sec	525 lines, 60 fields/sec	625 lines, 50 fields/sec
SYNC SYSTEM	Internal	●	Internal	●	Internal	●
MINIMUM ILLUMINATION	0.3 Lux F1.2	0.3 Lux F1.2	0.8 Lux F1.2	0.8 Lux F1.2	0.5 Lux F1.2	0.5 Lux F1.2
	0 Lux(IR ON)	0 Lux(IR ON)	0 Lux(IR ON)	0 Lux(IR ON)	0 Lux(IR ON)	0 Lux(IR ON)
RESOLUTION	480 TV Line	480 TV Line	480 TV Line	480 TV Line	420 TV Line	420 TV Line
WHITE BALANCE	ATW / AWC Switchable	●	ATW / AWC Switchable	●	ATW / AWC Switchable	●
GAIN CONTROL	AGC ON / OFF switchable	●	AGC ON / OFF switchable	●	AGC ON / OFF switchable	●
S / N RATIO	48dB (AGC OFF)	●	48dB (AGC OFF)	●	48dB (AGC OFF)	●
ELECTRONIC SHUTTER	1/60~1/120,000 sec.	1/50~1/120,000 sec.	1/60~1/120,000 sec.	1/50~1/120,000 sec.	1/60~1/120,000 sec.	1/50~1/120,000 sec.
B.L.C. FUNCTION	ON / OFF switchable	●	ON / OFF switchable	●	ON / OFF switchable	●
MIRROR FUNCTION						
VIDEO OUTPUT	Composite 1.0V p-p at 75 ohm	●	Composite 1.0V p-p at 75 ohm	●	Composite 1.0V p-p at 75 ohm	●
GAMMA CORRECTION	0.45	●	0.45	●	0.45	●
LENS	Board Lens mount	●	Board Lens mount	●	Board Lens mount	●
IR LED	(850nm, 15°) x 32 LEDs	●	(850nm, 15°) x 32 LEDs	●	(850nm, 15°) x 32 LEDs	●
	(850nm, 45°) x 34 LEDs	●	(850nm, 45°) x 34 LEDs	●	(850nm, 45°) x 34 LEDs	●
VISIBLE DISTANCE AT	40m (Lens 16mm)	●	40m (Lens 16mm)	●	40m (Lens 16mm)	●
OPERATION TEMPERATURE	-10°C TO 50°C	●	-10°C TO 50°C	●	-10°C TO 50°C	●
OPERATIONAL HUMIDITY	within 85%RH	●	within 85%RH	●	within 85%RH	●
POWER SUPPLY	DC12V±1V / 700mA	●	DC12V±1V / 700mA	●	DC12V±1V / 700mA	●
DIMENSIONS(LX WX H)	132X86X78	●	132X86X78	●	132X86X78	●
WEIGHT-NET	770g	●	770g	●	770g	●