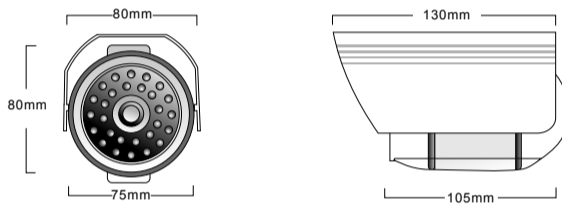
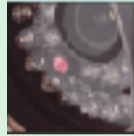


IR LED Day & Night Camera

KC-U3142/U3140



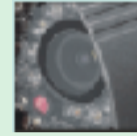
Weight:600g



IR CUT FILTERED
CDS equipped



Weatherproof(IP67)



lens for focus
shift free IR Lens

Features

LED spectrum : 850nm 36 IR LEDS
Visible distance at "0" Lux dark (IR on) 30M
Weatherproof (IP 67)
Indoor & Outdoor Application

KC-U3142

1/3" SONY Super HAD Color CCD
Normal resolution more than 420TV lines.
Minimum Illumination 0. 5Lux at F1.2 (LED Off)

KC-U3140

1/3" SHARP Super Color CCD
Normal resolution more than 420TV lines.
Minimum Illumination 0. 8Lux at F1.2 (LED Off)



SPECIFICATIONS

SPECIFICATIONS	U SERIES			
	KC-U3142		KC-U3140	
MODEL NO.				
TV SYSTEM	NTSC	PAL	Sharp	Sharp
IMAGE SENSOR	1/3"Sony Super HAD CCD	●	1/3"Sharp Super CCD	●
DSP	Sony	●	Sharp	●
CCD TOTAL PIXELS	537 (H)X505 (V)	537 (H) X597 (V)	542 (H)X492 (V)	512 (H) X582 (V)
SCANNING SYSTEM	525 lines, 60 fields/sec	625 lines, 50 fields/sec	525 lines, 60 fields/sec	625 lines, 50 fields/sec
SYNC SYSTEM	Internal	●	Internal	●
MINIMUM ILLUMINATION	0.5 Lux F1.2	0.5 Lux F1.2	0.8 Lux F1.2	0.8 Lux F1.2
	0 Lux(IR ON)	0 Lux(IR ON)	0 Lux(IR ON)	0 Lux(IR ON)
RESOLUTION	420 TV Line	420 TV Line	420 TV Line	420 TV Line
WHITE BALANCE	ATW / AWC Switchable	●	ATW / AWC Switchable	●
GAIN CONTROL	AGC ON / OFF switchable	●	AGC ON / OFF switchable	●
S / N RATIO	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.
B.L.C. FUNCTION	ON / OFF switchable	●	ON / OFF switchable	ON / OFF switchable
MIRROR FUNCTION			ON / OFF switchable	ON / OFF switchable
VIDEO OUTPUT	Composite 1.0V p-p at 75 ohm	●	Composite 1.0V p-p at 75 ohm	●
GAMMA CORRECTION	0.45	●	0.45	●
LENS	Board Lens mount	●	Board Lens mount	●
IR LED	(850nm, 15°) x 16 LEDS	●	(850nm, 15°) x 16 LEDS	●
	(850nm, 45°) x 20 LEDS	●	(850nm, 45°) x 20 LEDS	●
VISIBLE DISTANCE AT	30m (Lens 12mm)	●	30m (Lens 12mm)	●
OPERATION TEMPERATURE	-10℃ TO 50℃	●	-10℃ TO 50℃	●
OPERATIONAL HUMIDITY	within 85%RH	●	within 85%RH	●
POWER SUPPLY	DC12V±1V / 450mA	●	DC12V±1V / 450mA	●
DIMENSIONS(LX WX H)	130X80X80	●	130X80X80	●
WEIGHT-NET	600g	●	600g	●