

EF Series IR Day & Night vandal-proof Varifocal Dome Camera

KC-EF3154
KC-EF3148
KC-EF3142



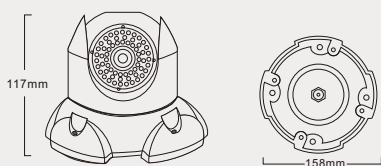
Variable lens(4-9mm)

FEATURES

- Automatic Gain Control & BLC
- 36 High Output IR LED's W/60' Range
- Sony HQ1 DSP chipset
- Built-in 4-9mm varifocal lens
- Lens adjustable external

SPECS

MODEL	KC-EF3154	KC-EF3148	KC-EF3142
Image Sensor	1/3" SONY SUPER HAD CCD		1/3" Sony EXview HAD CCD
DSP System	Sony HQ1 DSP chipset	Sony SS-11X DSP chipset	Sony SS1 DSP chipset
TV System	PAL/NTSC		
Effective Pixels	PAL:795H*596V NTSC:811H*508V		PAL:537(H)*597(V) NTSC:537(H)*505(V)
Horizontal resolution	540TVL	480TVL	420TVL
Minimum Illumination	0Lux/F1.2(IR ON)		
S/N Ratio	48dB(AGC OFF)		
Video Output	Composite 1.0Vp-p at 75ohm		
White Balance	Auto		
AGC	Auto		
Backlight Compensation	Auto		
Electronic Shutter	1/50 ~ 1/120000sec		
Gamma correction	0.45		
Sync.System	Internal		
IR LED	36PCS* 5mm IR LED		
Lens	4-9mm(Standard)		
IR View Distance	30m		
Power Supply	DC12V/400mA		
Operation Temperature	-10°C ~ +50°C		
Dimension	158()mm*117(H)mm		
Net Weight	1180g		



E series IR Dome Camera

KC-E3142

KC-E3148

KC-E4140

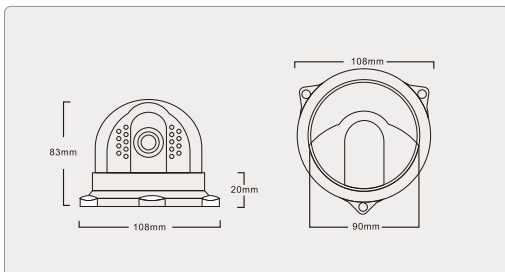


FEATURES

- 420 Lines of Resolution
- Automatic Gain Control & BLC
- 18 High Output IR LED's W/45' Range
- Photocell Turns on IR LED's at 10 Lux
- Built-in Excellent value lens

SPECS

MODEL	KC-E3142	KC-E3148	KC-E4140
Image Sensor	1/3" SONY CCD		1/4" SHARP CCD
DSP System	Sony SS-11 DSP chipset	Sony SS-1 DSP chipset	SHARP DSP chipset
TV System	PAL/NTSC		
Effective Pixels	PAL:537H*597V NTSC:537H*505V	PAL:795H*596V NTSC:811H*508V	PAL:537H*597V NTSC:537H*505V
Horizontal resolution	420TVL	480TVL	420TVL
Minimum Illumination	0Lux/F1.2(IR ON)		
S/N Ratio	48dB(AGC OFF)		
Video Output	Composite 1.0Vp-p at 75ohm		
White Balance	Auto		
AGC	Auto		
Backlight Compensation	Auto		
Electronic Shutter	1/50 ~ 1/120000sec		
Gamma correction	0.45		
Sync.System	Internal		
IR LED	18PCS* 5mm IR LED		
Lens	6mm(Optional)		
IR View Distance	15m		
Power Supply	DC12V/300mA		
Operation Temperature	-10°C ~ +50°C		
Dimension	108()mm * 83(H)mm		
Net Weight	200g		



EA series IR Dome Camera

KC-EA3148EX

KC-EA3154

KC-EA3142

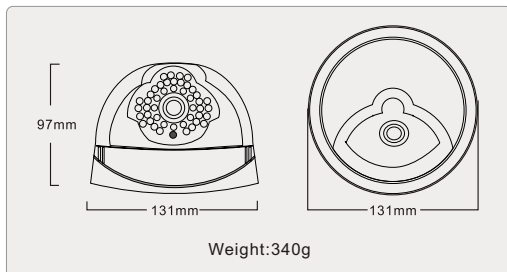


FEATURES

- 1/3" SONY SUPER HAD CCD
- Automatic Gain Control & BLC
- 40 High Output IR LED's W/45' Range
- Photocell Turns on IR LED's at 10 Lux
- Built-in Excellent value lens

SPECS

MODEL	KC-EA3148EX	KC-EA3154	KC-EA3142
Image Sensor	1/3" Sony EXview HAD CCD	1/3" SONY CCD	
DSP System	Sony SS-11 DSP chipset	Sony HQ1 DSP chipset	Sony SS1 DSP chipset
TV System	PAL/NTSC		
Effective Pixels	PAL:795H*596V NTSC:811H*508V		PAL:537H*597V NTSC:537H*505V
Horizontal resolution	480TVL	540TVL	420TVL
Minimum Illumination	0Lux/F1.2(IR ON)		
S/N Ratio	48dB(AGC OFF)		
Video Output	Composite 1.0Vp-p at 75ohm		
White Balance	Auto		
AGC	Auto		
Backlight Compensation	Auto		
Electronic Shutter	1/50 ~ 1/120000sec		
Gamma correction	0.45		
Sync.System	Internal		
IR LED	28PCS* 5mm & 12PCS* 3mm IR LED		
Lens	6mm(Optional)		
IR View Distance	20m		
Power Supply	DC12V/400mA		
Operation Temperature	-10°C ~ +50°C		
Dimension	131()mm * 97(H)mm		
Net Weight	340g		



EB series IR Dome Color Camera

KC-EB3148

KC-EB3154

KC-EB3142

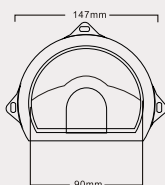
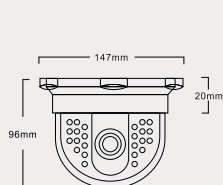


FEATURES

- 1/3" SONY SUPER HAD CCD
- Automatic Gain Control & BLC
- 24 High Output IR LED's W/45' Range
- Built-in High-quality Lens
- Compact and beautiful design

SPECS

MODEL	KC-EB3148	KC-EB3154	KC-EB3142
Image Sensor	1/3" SONY SUPER HAD CCD		1/4" SONY CCD
DSP System	Sony SS1 DSP chipset	Sony SS-11 DSP chipset	SHARP DSP chipset
TV System	PAL/NTSC		
Effective Pixels	PAL:795H*596V NTSC:811H*508V	PAL:537H*596V NTSC:537H*505V	PAL:542H*582V NTSC:512H*492V
Horizontal resolution	480TVL	540TVL	420TVL
Minimum Illumination	0Lux/F1.2 (IR ON)		
S/N Ratio	48dB(AGC OFF)		
Video Output	Composite 1.0Vp-p at 75ohm		
White Balance	Auto		
AGC	Auto		
Backlight Compensation	Auto		
Electronic Shutter	1/50 ~ 1/120000sec		
Gamma correction	0.45		
Sync.System	Internal		
IR LED	24PCS* 5mm IR LED		
Lens	6mm(Optional)		
IR View Distance	25m		
Power Supply	DC12V/300mA		
Operation Temperature	-10°C ~ +50°C		
Dimension	147()mm * 96(H)mm		
Net Weight	240g		



DM series 3 Axis Dome Color Camera

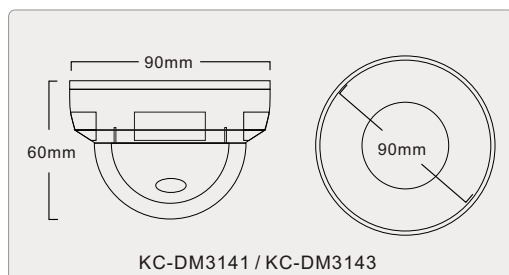
KC-DM3141

KC-DM3143



FEATURES

- 3 Axis Dome Camera
- Automatic Gain Control & BLC
- Beautiful design
- DC12V



SPECS

MODEL	KC-DM3141	KC-DM3143
Image Sensor	1/3" SONY SUPER HAD CCD	
DSP System	Sony SS1 DSP	Next DSP
TV System	PAL/NTSC	
Effective Pixels	PAL:537H*597V NTSC:537H*505V	PAL:795H*596V NTSC:811H*508V
Horizontal resolution	420TVL	
Minimum Illumination	0.5Lux	
S/N Ratio	48dB(AGC OFF)	
Video Output	Composite 1.0Vp-p at 75ohm	
White Balance	Auto	
AGC	Auto	
Backlight Compensation	Auto	
Electronic Shutter	1/50 ~ 1/120000sec	
Gamma correction	0.45	
Sync.System	Internal	
Lens	3.6mm	
Power Supply	DC12V/150mA	
Operation Temperature	-10°C ~ +50°C	
Dimension	90()mm * 60(H)mm	
Net Weight	190g	

T series Varifocal Dome Color Camera

KC-T3148

KC-T3142

KC-T3154

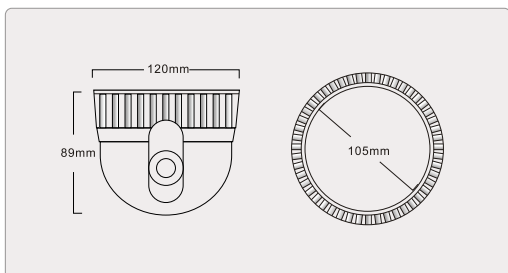


FEATURES

- Built-in 3.5-8mm varifocal lens
- Robust Plastic Armor Housing
- Aluminum ring
- Easy Install mechanism
- Compact and Beautiful Design
- Easy access to lens for exchange

SPECS

MODEL	KC-T3148	KC-T3142	KC-T3154
Image Sensor	1/3" SONY SUPER HAD CCD		
DSP System	Sony SS1 DSP chipset	Sony SS-11 DSP chipset	Sony HQ1 DSP chipset
TV System	PAL/NTSC		
Effective Pixels	PAL:795H*596V NTSC:811H*508V	PAL:537H*597V NTSC:537H*505V	PAL:795H*596V NTSC:811H*508V
Horizontal resolution	480TVL	420TVL	540TVL
Minimum Illumination	0.5Lux/F1.2		0.1Lux/F1.2
S/N Ratio	48dB(AGC OFF)		
Video Output	Composite 1.0Vp-p at 75ohm		
White Balance	AWB ON(ATW) / OFF(PUSH)		
AGC	Auto		
Backlight Compensation	Auto		
Electronic Shutter	1/50 ~ 1/120000sec		
Gamma correction	0.45		
Sync.System	Internal		
Lens	C/CS		
Power Supply	DC12V/150mA		
Operation Temperature	-10°C ~ +50°C		
Dimension	120()mm * 89(H)mm		
Net Weight	380g		



EV / EO series Varifocal Dome Color Camera

KC-EV3154

KC-EV3142

KC-EO3142 with OSD Menu

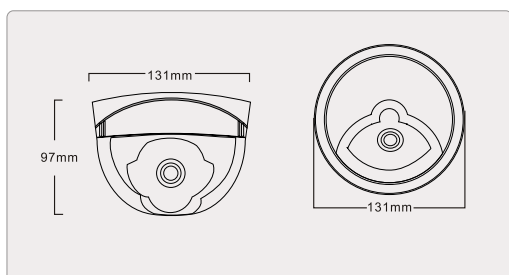


FEATURES

- Built-in Vari-Focal Lens 3.5-8mm (4-9mm Optional)
- AGC, BLC, Flickerless On/Off, Auto White Balacen
- AC 24V/DC 12V Dual Voltage (Optional)
- Built-in Pre-Amp Audio
- Audio output covered 10M (Optional)

KC-EO3142

- 1/3" High Definition Varifocal Dome Color Camera
- Built-in 2.5X Varifocal lens (F4 - 9mm)
- Free positioning function can setup privacy screen, Show Camera ID.
- Electronic Shutter: To choose shutter speed from 1/50 ~ 1/120,000sec(Auto/Manual)
- OSD menu can be set through programming, support 4 languages



SPECS

MODEL	KC-EV3154	KC-EV3142	KC-EO3142
Image Sensor	1/3" SONY SUPER HAD CCD		
DSP System	Sony HQ1 DSP chipset	Sony SS-11X DSP chipset	
TV System	PAL/NTSC		
Effective Pixels	PAL:795H*596V NTSC:811H*508V	PAL:537H*597V NTSC:537H*505V	
Horizontal resolution	540TVL	420TVL	
Minimum Illumination	0.1Lux/F1.2	0.5Lux/F1.2	
S/N Ratio	48dB(AGC OFF)		
Video Output	Composite 1.0Vp-p at 75ohm		
White Balance	AWB ON(ATW) / OFF(PUSH)		
AGC	Auto		
Backlight Compensation	Auto		
Electronic Shutter	1/50 ~ 1/120000sec		
Gamma correction	0.45		
Sync.System	Internal		
Lens	4-9mm(Optional)		3.5-8mm
Power Supply	DC12V / AC24V		
Operation Temperature	-10°C ~ +50°C		
Dimension	131()mm * 97(H)mm		
Net Weight	330g		

JB series Vandalproof Varifocal Dome Color Camera

KC-JB3142
KC-JB3148
KC-JB3154

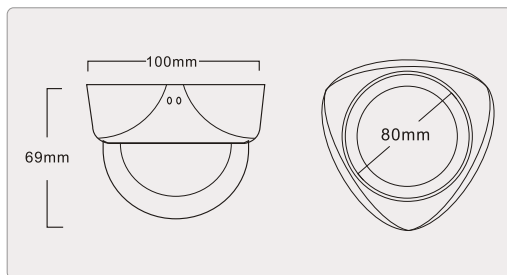


FEATURES

- 1/3" SONY SUPER HAD CCD
- Anti-violence metal design
- Dome structure
- Tamper device
- C-Lens interface

SPECS

MODEL	KC-JB3142	KC-JB3148	KC-JB3154
Image Sensor	1/3" SONY SUPER HAD CCD		
DSP System	Sony SS-11 DSP	Sony SS1 DSP	Sony HQ1 DSP
TV System	PAL/NTSC		
Effective Pixels	PAL:537H*597V NTSC:537H*505V	PAL:795H*596V NTSC:811H*508V	
Horizontal resolution	420TVL	480TVL	540TVL
Minimum Illumination	0.5Lux/F1.2		0.1Lux/F1.2
S/N Ratio	48dB(AGC OFF)		
Video Output	Composite 1.0Vp-p at 75ohm		
White Balance	AWB ON(ATW)/OFF(PUSH)		
AGC	Auto		
Backlight Compensation	Auto		
Electronic Shutter	1/50 ~ 1/120000sec		
Gamma correction	0.45		
Sync.System	Internal		
Lens	3.5-8mm		
Power Supply	DC12V/150mA		
Operation Temperature	-10°C ~ +50°C		
Dimension	100()mm * 69(H)mm		
Net Weight	1300g		



JA series Vandalproof Dome Color Camera

KC-JA3142
KC-JA3148
KC-JA3154



FEATURES

- 1/3" SONY SUPER HAD CCD
- Anti-violence metal design
- Dome structure
- Tamper device
- C-Lens interface

SPECS

MODEL	KC-JA3142	KC-JA3148	KC-JA3154
Image Sensor	1/3" SONY SUPER HAD CCD		
DSP System	Sony SS-11 DSP chipset	Sony SS1 DSP chipset	Sony HQ1 DSP chipset
TV System	PAL/NTSC		
Effective Pixels	PAL:537H*597V NTSC:537H*505V	PAL:795H*596V NTSC:811H*508V	
Horizontal resolution	420TVL	480TVL	540TVL
Minimum Illumination	0.5Lux/F1.2		0.1Lux/F1.2
S/N Ratio	48dB(AGC OFF)		
Video Output	Composite 1.0Vp-p at 75ohm		
White Balance	AWB ON(ATW)/OFF(PUSH)		
AGC	Auto		
Backlight Compensation	Auto		
Electronic Shutter	1/50 ~ 1/120000sec		
Gamma correction	0.45		
Sync.System	Internal		
Lens	C/CS		
Power Supply	DC12V/150mA		
Operation Temperature	-10°C ~ +50°C		
Dimension	185(L)mm*150(H)mm		
Net Weight	1580g		

