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ENSTER

SHENZHEN ENSTER ELECTRONICS CO., LTD



— Professional CCTV Camera Manufacturer —

PRODUCTS

600TVLs Starlight WDR Camera



Features :

- 3 axis Bracket adjustable
- Ultra High Resolution 600TVL
- Privacy Region Shielded
- 8 Zone Motion Detection
- WDR/BLC/ECLPS
- 6X Digital Zoom
- O.S.D Menu
- 3D-DNR

Specification

Model No.	EC-S600
Power	DC12±10% Max 2.0W
Sensor	1/3 inch Sony CCD
Effective Pixels	NTSC:768(H)×494(V) PAL:752(H)×582(V)
Scanning System	2:1 Interlace
Sync. System	Internal/Line lock
O.S.D	Available
Dynamic Range	52dB(×128)
Backlight Compensation	WDR/BLC/OFF selectable
Resolution	Color 600TVL
S/N(Y Singal)	52dB(AGC OFF)
Mini Illumination	Color Model: 0.003(0.6) Lux(Sens-up OFF)
	B/W Model: 0.0001(0.1) Lux(Sens-up OFF)
White Balance	ATW/AWC/Manual/ Outdoor(1,800°K~10,500°K) Indoor(4,500°K~8,500°K)
Electronic Shutter Speed	NTSC:1/60sec-1/120,000sec PAL:1/50sec-1/120,000sec
Sens-up	Auto/Fixed/Off(selectable limit ×2~×512)
Gain Control	Low/Middle/High/Off selectable
3D-DNR	Off/On(1~63 level adustable)
Motion Dection	On/Off(8Zone, Alarm output)
Privacy	On/Off(8Zone)
Mirror(H-REV)	ON/OFF
FLIP(V-REV)	ON/OFF
D/N Selection	Color/Black&White/Auto/Exit
Digital Zoom	On(×6)/Off
Blemish compensation	256 Point(Even 128 point, ODD 128 point)
Dimension	120(L)×650(W)×600(H)mm

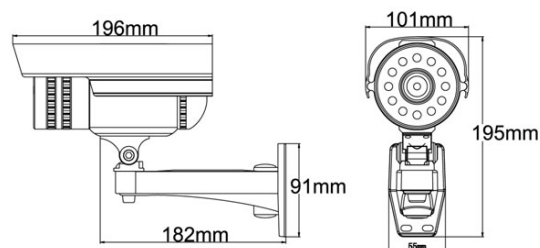
PRODUCTS

Varifocal Waterproof IR Camera



- No screwdriver to adjust the Focus/Zoom
- 3x Varifocal Synch Focus(Auto Foucs) Lens
- Varifocal Lens 5-15mm
- Optional 4-9mm/5-15mm/8-20mm
- RS485 Data Communication
- Support PELCO-D/PELCO-P Plotocol
- 36 pieces Hight Power IR-LED
- Illuminate distance >40m

Dimension



Specification

- 1.Support PELCO-D/PELCO-P Plotocol
- 2.Baud rate support 1200/2400/4800/9600 bps
- 3.Support 32 id address

Model No.	EC-W5453	EC-W3253
Camera Type	Color Weatherproof IR Camera	
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) NTSC:768(H) x494(V)	PAL:500(H) x 582(V) NTSC:510(H) x 492(V)
Sensing Area	4.9mm x 3.7mm	4.9mm x 3.7mm
Signal System	PAL /NTSC	
Horizontal Resolution	540 TV Lines	420 TV Lines
Min. Illumination	0.3 Lux/F1.2(IR OFF)	0.5Lux/F1.2(IR OFF)
Lens Mount	5-15mm3x Varifocal Synch Focus Lens (Option:4-9mm/8-20mm Lens)	
S/N Ratio	More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.	
Infrared Luminary	36 pieces Big IR-LED	
Infrared Wavelength	850 nm	
Illuminate Distance	More than 40M	
Waterproof Criterion	IP66	
Supplied Voltage	DC12V Voltage	
Dimensions	Φ 101 x197mm	
Weight	Approx. 1.58kg	

PRODUCTS

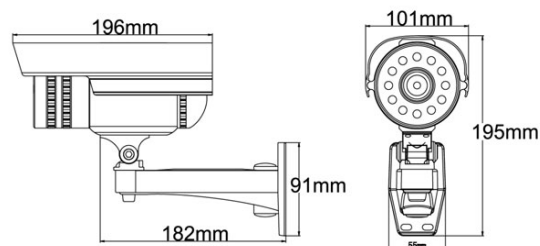
Varifocal Waterproof IR Camera



Features :

- With OSD MENU,
 - With Varifocal 4-9MM Lens
 - Adjust focal length focus outside
 - Built-in 60 pieces IR-LED
- Illuminate distance >40m
- IP66 Weatherproof

Dimension



Specification

Model No.	EC-W5418BM	EC-W3216BM
Camera Type	Color Weatherproof IR Camera	
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K
Sensing Area	4.9mm x 3.7mm	
Signal System	PAL /NTSC	
Horizontal Resolution	540 TV Lines	420 TV Lines
Min. Illumination	Color(0.4 Lux), B/W(0 Lux,IR On)	Color(0.5 Lux), B/W(0 Lux,IR On)
Lens Mount	Varifocal 4-9mm Lens/F1.4	
Iris Control		
S/N Ratio	More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.	
White Balance	Auto	
AGC	Auto	
Infrared Luminary	48 pieces IR-LED	
Infrared Wavelength	850 nm	
Illuminate Distance	More than 40 M	
Waterproof Criterion	IP66	
Supplied Voltage	DC12V Voltage	
Power Consumption	IR On: 280mA max., IR Off: Less than 130mA	
Dimensions	160 x 100x97mm	
Weight	Approx. 1.4kg	

PRODUCTS

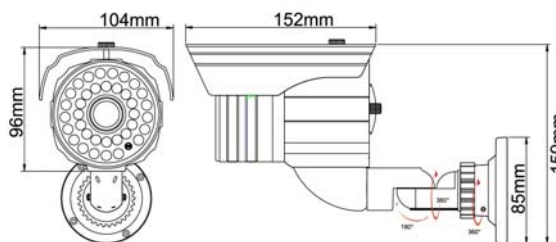
Varifocal Waterproof IR Camera

Features :

- 3 axis Bracket adjustable
- External adjust for Zoom&Focus
- Varifocal 4-9mm Lens
- 36piecesHight Power IR-LED
- Illuminate distance 40-50m
- IP66 Weatherproof



Dimension



Specification

Model No.	EC-W5406B	EC-W3206B
Camera Type	Color Weatherproof IR Camera	
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) NTSC:768(H) x494(V)	PAL:500(H) x 582(V) NTSC:510(H) x 492(V)
Sensing Area	4.9mm x 3.7mm	4.9mm x 3.7mm
Signal System	PAL /NTSC	
Horizontal Resolution	540 TV Lines	420 TV Lines
Min. Illumination	0.1 Lux/F1.2(IR OFF)	0.5Lux/F1.2(IR OFF)
Lens Mount	4-9mm Varifocal Lens	
S/N Ratio	More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.	
White Balance	Auto	
AGC	Auto	
Infrared Luminary	36 pieces Big IR-LED	
Infrared Wavelength	850 nm	
Illuminate Distance	More than 40M	
Waterproof Criterion	IP66	
Supplied Voltage	DC12V Voltage	
Power Consumption	IR On: 240mA max., IR Off: Less than 130mA	
Dimensions	Ø 104 x152mm	
Weight	Approx. 1.38kg	

PRODUCTS

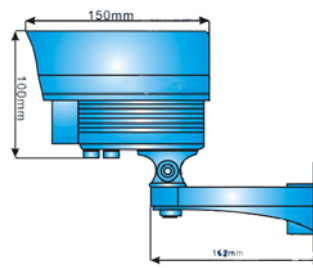
Varifocal Waterproof IR Camera

Features :

- External adjust for Zoom&Focus
- Varifocal 4-9mm Lens
- 60pieces IR-LED
- Illuminate distance 40-50m
- IP66 Weatherproof



Dimension



Specification

Model No.	EC-W5451	EC-W3251
Camera Type	Color Weatherproof IR Camera	
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K
Sensing Area	4.9mm x 3.7mm	
Signal System	PAL /NTSC	
Horizontal Resolution	540 TV Lines	420 TV Lines
Min. Illumination	Color(0.3 Lux), B/W(0 Lux,IR On)	Color(0.5 Lux), B/W(0 Lux,IR On)
Lens Mount	Varifocal 4-9mm Lens/F1.4	
Iris Control		
S/N Ratio	More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.	
White Balance	Auto	
AGC	Auto	
Infrared Luminary	60 pieces Big IR-LED	
Infrared Wavelength	850 nm	
Illuminate Distance	More than 50 M	
Waterproof Criterion	IP66	
Supplied Voltage	DC12V Voltage	
Power Consumption	IR On: 280mA max., IR Off: Less than 130mA	
Dimensions	160 x 100x97mm	
Weight	Approx. 1.0kg	

PRODUCTS

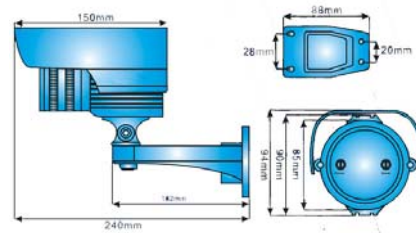
Varifocal Waterproof IR Camera

Features :

- 36 pieces Hight Power IR-LED
- Illuminate distance >40m
- IP66 Weatherproof
- With Varifocal 4-9MM Lens
- Adjust Focus&Zoom outside



Dimension



Specification

Model No.	EC-W5218B	EC-W3218B
Camera Type	Color Weatherproof IR Camera	
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K
Sensing Area	4.9mm x 3.7mm	
Signal System	PAL /NTSC	
Horizontal Resolution	520 TV Lines	420 TV Lines
Min. Illumination	Color(0.3 Lux), B/W(0 Lux,IR On)	Color(0.5 Lux), B/W(0 Lux,IR On)
Lens Mount	Varifocal 4-9mm Lens/F1.4	
Iris Control		
S/N Ratio	More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.	
White Balance	Auto	
AGC	Auto	
Infrared Luminary	36 pieces Big IR-LED	
Infrared Wavelength	850 nm	
Illuminate Distance	More than 40 M	
Waterproof Criterion	IP66	
Supplied Voltage	DC12V Voltage	
Power Consumption	IR On: 280mA max., IR Off: Less than 130mA	
Dimensions	160 x 100x97mm	
Weight	Approx. 1.4kg	

PRODUCTS

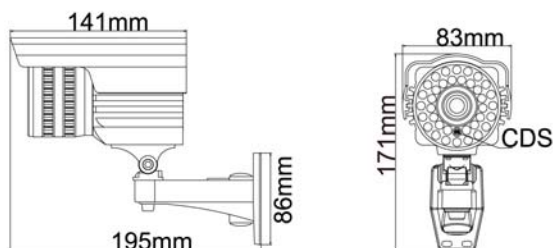
Varifocal Waterproof IR Camera

Features :

- 36 pieces IR-LED
- Illuminate distance >30m
- IP66 Weatherproof
- With Varifocal 4-9MM Lens
- Adjust Focus&Zoom outside



Dimension



Specification

Model No.	EC-W5418	EC-W3218
Camera Type	Color Weatherproof IR Camera	
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K
Sensing Area	4.9mm x 3.7mm	
Signal System	PAL /NTSC	
Horizontal Resolution	540 TV Lines	420 TV Lines
Min. Illumination	Color(0.4 Lux), B/W(0 Lux,IR On)	Color(0.5 Lux), B/W(0 Lux,IR On)
Lens Mount	Varifocal 4-9mm Lens/F1.4	
S/N Ratio	More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.	
White Balance	Auto	
AGC	Auto	
Infrared Luminary	36 pieces IR-LED	
Infrared Wavelength	850 nm	
Illuminate Distance	More than 30 M	
Waterproof Criterion	IP66	
Supplied Voltage	DC12V Voltage	
Power Consumption	IR On: 280mA max., IR Off: Less than 130mA	
Dimensions	160 x 100x97mm	
Weight	Approx. 1.0kg	

PRODUCTS

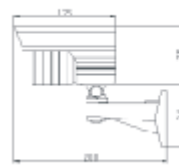
Varifocal Waterproof IR Camera



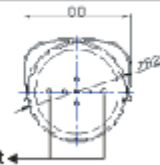
Features :

- With OSD MENU,
- With Varifocal 4-9MM Lens
- Adjust focal length focus outside
- Built-in 48 pieces IR-LED
- IP66 Weatherproof

Dimension



Side face



rear

Specification

Model No.	EC-W5416M	EC-W3216M
Camera Type	Color Weatherproof IR Camera	
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K
Sensing Area	4.9mm x 3.7mm	
Signal System	PAL /NTSC	
Horizontal Resolution	540 TV Lines	420 TV Lines
Min. Illumination	Color(0.4 Lux), B/W(0 Lux,IR On)	Color(0.5 Lux), B/W(0 Lux,IR On)
Lens Mount	Varifocal 4-9mm Lens/F1.4	
S/N Ratio	More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.	
White Balance	Auto	
AGC	Auto	
Infrared Luminary	48 pieces IR-LED	
Infrared Wavelength	850 nm	
Illuminate Distance	More than 40 M	
Waterproof Criterion	IP66	
I/O Connector	Power : DC Power Jack , Video Output : BNC	
Video Output Level	1.0 Vp-p (75 Ohms, composite)	
Supplied Voltage	DC12V Voltage	
Power Consumption	IR On: 280mA max., IR Off: Less than 130mA	
Dimensions	160 x 100x97mm	
Weight	Approx. 1.4kg	

PRODUCTS

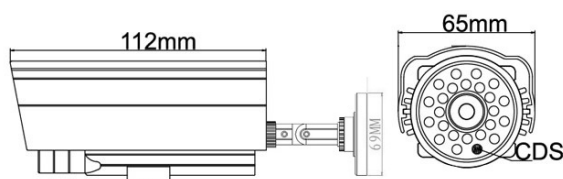
Color Weatherproof IR Camera

Features :

- Built in 3 Axis Adjustable Bracket
- 1/3 inch Sony CCD
- Board Lens 6mm/F2.0
- 36 pieces IR-LED
- Illuminate distance >30m
- IP66 Weatherproof



Dimension



Specification

Model No.	EC-W5407C	EC-W3207C	EC-W4207C	EC-W4007C
Camera Type	Color Weatherproof IR Camera			
Image Sensor	1/3 Inch SONY SuperHAD CCD	1/3 Inch SONY SuperHAD CCD	1/4 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	P:752 x582 N:768 x494	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K		
Sensing Area	4.9mm x 3.7mm		3.6mm x 2.7mm	
Signal System	PAL /NTSC			
Horizontal Resolution	540 TV Lines	420 TV Lines		
Min. Illumination	Color(0.4 Lux), B/W(0 Lux,IR On)		Color(0.8 Lux), B/W(0 Lux,IR On)	
Lens Mount	Board Lens 6mm/F2.0 (Option:3.6/6/8/12mm)			
S/N Ratio	More Than 48dB (AGC Off)			
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
Infrared Luminary	36 pieces IR-LED			
Infrared Wavelength	850 nm			
Illuminate Distance	More than 30 M			
Waterproof Criterion	IP66			
Supplied Voltage	DC12V Voltage			
Power Consumption	IR On: 400mA max., IR Off: Less than 130mA			
Dimensions	125 x 73.5 x68.5mm			
Weight	Approx. 0.62kg			

PRODUCTS

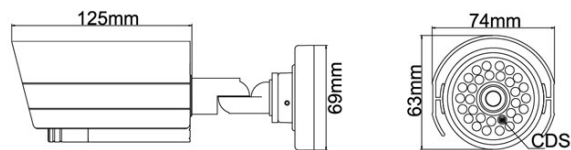
Color Weatherproof IR Camera

Features :

- Built in 3 Axis Adjustable Bracket
- 1/3 inch Sony CCD
- Board Lens 6mm/F2.0
- 36 pieces IR-LED
- Illuminate distance >30m
- IP66 Weatherproof



Dimension



Specification

Model No.	EC-W5405E	EC-W3205E	EC-W4205E	EC-W4005E
Camera Type	Color Weatherproof IR Camera			
Image Sensor	1/3 Inch SONY SuperHAD CCD	1/3 Inch SONY SuperHAD CCD	1/4 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	P:752 x582 N:768 x494	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K		
Sensing Area	4.9mm x 3.7mm		3.6mm x 2.7mm	
Signal System	PAL /NTSC			
Horizontal Resolution	540 TV Lines	420 TV Lines		
Min. Illumination	Color(0.4 Lux), B/W(0 Lux,IR On)		Color(0.8 Lux), B/W(0 Lux,IR On)	
Lens Mount	Board Lens 6mm/F2.0 (Option:3.6/6/8/12mm)			
S/N Ratio	More Than 48dB (AGC Off)			
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
Infrared Luminary	36 pieces IR-LED			
Infrared Wavelength	850 nm			
Illuminate Distance	More than 30 M			
Waterproof Criterion	IP66			
Supplied Voltage	DC12V Voltage			
Power Consumption	IR On: 400mA max., IR Off: Less than 130mA			
Dimensions	125 x 73.5 x68.5mm			
Weight	Approx. 0.62kg			

PRODUCTS

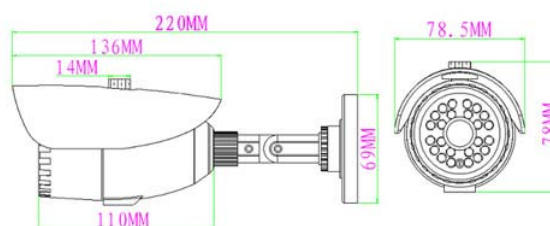
Color Weatherproof IR Camera

Features :

- Built in 3 Axis Adjustable Bracket
- Board Lens 3.6mm/F2.0
- 24 pieces IR-LED
- Illuminate distance >20m
- IP66 Weatherproof



Dimension



Specification

Model No.	EC-W3204D	EC-W3004D	EC-W4204D	EC-W4004D
Camera Type	Color Weatherproof IR Camera			
Image Sensor	1/3 Inch SONY SuperHAD CCD	1/3 Inch SHARP CCD	1/4 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K			
Sensing Area	4.9mm x 3.7mm		3.6mm x 2.7mm	
Signal System	PAL /NTSC			
Horizontal Resolution	420 TV Lines			
Min. Illumination	Color(0.5 Lux), B/W(0 Lux,IR On)		Color(0.8 Lux), B/W(0 Lux,IR On)	
Lens Mount	Board Lens 6mm/F2.0 (Option:3.6/6/8/12mm)			
S/N Ratio	More Than 48dB (AGC Off)			
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
Infrared Luminary	24pieces IR-LED			
Infrared Wavelength	850 nm			
Illuminate Distance	More than 20 M			
Waterproof Criterion	IP66			
Supplied Voltage	DC12V Voltage			
Power Consumption	IR On: 240mA max., IR Off: Less than 130mA			
Dimensions	128 x 78.5 x 76.5mm			
Weight	Approx. 0.44kg			

PRODUCTS

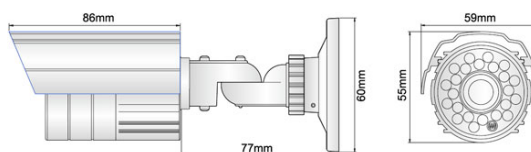
Color Weatherproof IR Camera

Features :

- Built in 3 Axis Adjustable Bracket
- Board Lens 3.6mm/F2.0
- 24 pieces IR-LED
- Illuminate distance >20m
- IP66 Weatherproof



Dimension



Specification

Model No.	EC-W3201C	EC-W3001C	EC-W4201C	EC-W4001C
Camera Type	Color Weatherproof IR Camera			
Image Sensor	1/3 Inch SONY SuperHAD CCD	1/3 Inch SHARP CCD	1/4 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K			
Sensing Area	4.9mm x 3.7mm		3.6mm x 2.7mm	
Signal System	PAL /NTSC			
Horizontal Resolution	420 TV Lines			
Min. Illumination	Color(0.5 Lux), B/W(0 Lux,IR On)		Color(0.8 Lux), B/W(0 Lux,IR On)	
Lens Mount	Board Lens 6mm/F2.0 (Option:3.6/6/8/12mm)			
S/N Ratio	More Than 48dB (AGC Off)			
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
Infrared Luminary	24pieces IR-LED			
Infrared Wavelength	850 nm			
Illuminate Distance	More than 20 M			
Waterproof Criterion	IP66			
Supplied Voltage	DC12V Voltage			
Power Consumption	IR On: 240mA max., IR Off: Less than 130mA			
Dimensions	128 x 78.5 x 76.5mm			
Weight	Approx. 0.44kg			

PRODUCTS

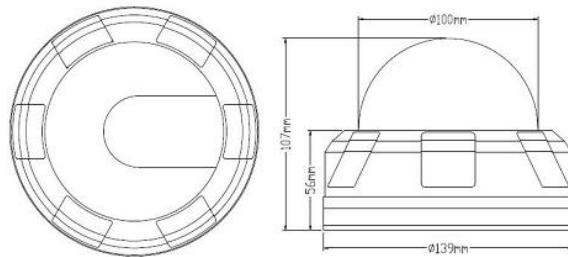
Color VandalProof IR Dome Camera

Features :

- Housing VandalProof Design
- IP66 Weatherproof
- With Varifocal 4-9MM Lens
- 21pieces IR-LED
- Illuminate distance >20m



Dimension



Specification

Model No.	EC-V5433IR	EC-V3833IR	EC-V3233IR
Camera Type	Color VandalProof IR Dome Camera		
Image Sensor	1/3 Inch SONY Hi-Res. CCD		1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K		P:500(H) x 582(V) N:510(H) x 492(V)
Sensing Area	4.9mm x 3.7mm		
Signal System	PAL /NTSC		
Horizontal Resolution	540 TV Lines	480 TV Lines	420 TV Lines
Min. Illumination	0.3 Lux/F1.2(IR OFF)	0.4 Lux/F1.2(IR OFF)	0.5 Lux/F1.2(IR OFF)
Lens Mount	Varifocal Lens 4-9mm(Option:4/6/8mmFixed Lens)		
S/N Ratio	More Than 48dB (AGC Off)		
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.		
White Balance	Auto		
AGC	Auto		
Infrared Luminary	21 pieces IR-LED		
Infrared Wavelength	850 nm		
Illuminate Distance	More than 20M		
Housing Bracket	VandalProof Design		
Waterproof Criterion	IP66		
Supplied Voltage	DC12V Voltage		
Power Consumption	IR On: 240mA max., IR Off: Less than 130mA		
Dimensions	Ø 138 x97mm		
Weight	Approx. 0.98kg		

PRODUCTS

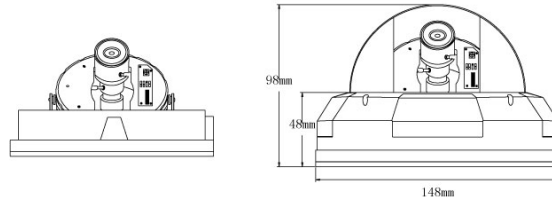
Color VandalProof Dome Camera

Features :

- 3 axis Bracket adjustable
- Vandal-Proof Design
- 1/3 inch Sony CCD
- Varifocal 4-9mm Lens



Dimension



Specification

Model No.	EC-V5433	EC-V3833	EC-V3233
Camera Type	Color VandalProof Dome Camera		
Image Sensor	1/3 Inch SONY Hi-Res. CCD		1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K		P:500(H) x 582(V) N:510(H) x 492(V)
Sensing Area	4.9mm x 3.7mm		
Signal System	PAL /NTSC		
Horizontal Resolution	520 TV Lines	480 TV Lines	420 TV Lines
Min. Illumination	0.3 Lux/F1.2	0.4 Lux/F1.2	0.5 Lux/F1.2
Lens Mount	Varifocal Lens4-9mm/F1.4		
Iris Control	Manual Iris (Option Auto Iris)		
S/N Ratio	More Than 48dB (AGC Off)		
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.		
White Balance	Auto		
AGC	Auto		
Housing Bracket	VandalProof Design		
Waterproof Criterion	IP66		
Supplied Voltage	DC12V Voltage		
Power Consumption	Less than 130mA		
Dimensions	Ø 138 x97mm		
Weight	Approx. 1.06kg		

PRODUCTS

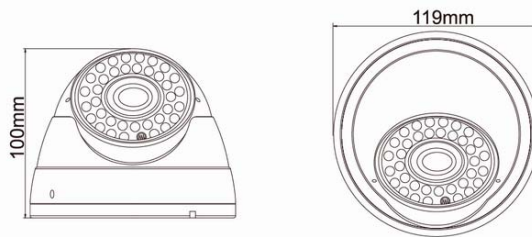
Color VandalProof IR Dome Camera

Features :

- Housing VandalProof Design
- Built-in 36 pieces IR-LED
- IP66 Weatherproof
- With Varifocal 4-9MM Lens
- Adjust focal length focus simply



Dimension



Specification

Model No.	EC-V5429IR	EC-V3229IR
Camera Type	Color VandalProof IR Dome Camera	
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K
Sensing Area	4.9mm x 3.7mm	
Signal System	PAL /NTSC	
Horizontal Resolution	540 TV Lines	420 TV Lines
Min. Illumination	0.4 Lux/F1.2(IR OFF)	0.5 Lux/F1.2(IR OFF)
Lens Mount	Varifocal 4-9mm Lens/F1.4	
Iris Control	Fixed Iris	
S/N Ratio	More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.	
White Balance	Auto	
AGC	Auto	
Infrared Luminary	36 pieces IR-LED	
Infrared Wavelength	850 nm	
Illuminate Distance	More than 30 M	
Housing Bracket	VandalProof Design	
Waterproof Criterion	IP66	
Supplied Voltage	DC12V Voltage	
Power Consumption	IR On: 340mA max., IR Off: Less than 130mA	
Dimensions	Φ 120 x85mm	
Weight	Approx. 1.12kg	

PRODUCTS

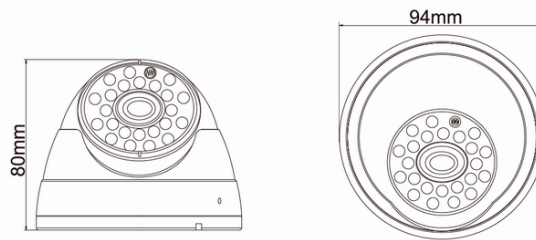
Color VandalProof IR Dome Camera

Features :

- 1/3 inch Sony CCD
- Board Lens 6mm/F2.0
- 24 pieces IR-LED
- Vandal-Proof Design
- IP66 Weatherproof



Dimension



Specification

Model No.	EC-V3228IR	EC-V4228IR	EC-V4028IR
Camera Type	Color VandalProof IR Dome Camera		
Image Sensor	1/3 Inch SONY SuperHAD CCD	1/4 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K		
Sensing Area	4.9mm x 3.7mm	3.6mm x 2.7mm	
Signal System	PAL /NTSC		
Horizontal Resolution	420 TV Lines		
Min. Illumination	0.5 Lux/F1.2(IR OFF)	0.8 Lux/F1.2(IR OFF)	
Lens Mount	Board Lens 6mm/F2.0 (Option:3.6/6/8/12mm)		
S/N Ratio	More Than 48dB (AGC Off)		
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.		
White Balance	Auto		
AGC	Auto		
Infrared Luminary	24 pieces IR-LED		
Infrared Wavelength	850 nm		
Illuminate Distance	More than 20 M		
Housing Bracket	VandalProof Design		
Waterproof Criterion	IP66		
Supplied Voltage	DC12V Voltage		
Power Consumption	IR On: 340mA max., IR Off: Less than 130mA		
Dimensions	∅ 94 x68mm		
Weight	Approx. 0.62kg		

PRODUCTS

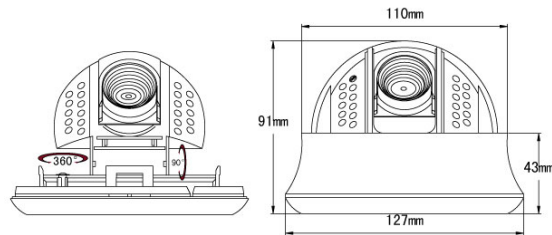
Color Plastic IR Dome Camera

Features :

- 3 Axis Bracket Adjustable
- With Varifocal 4-9MM Lens
- 1/3 inch Sony CCD
- 22 pieces IR-LED
- Illuminate distance >20m



Dimension



Specification

Model No.	EC-D5469VR	EC-D3869VR	EC-D3269VR	EC-D4069VR
Camera Type	Color Plastic Dome Camera			
Image Sensor	1/3 Inch SONY Hi-Res CCD		1/3 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K		PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K	
Sensing Area	4.9mm x 3.7mm			3.6mm x 2.7mm
Signal System	PAL /NTSC			
Horizontal Resolution	540 TV Lines	480 TV Lines	420 TV Lines	
Min. Illumination	Color(0.3 Lux), B/W(0 Lux,IR On)	Color(0.4 Lux), B/W(0 Lux,IR On)	Color(0.5 Lux), B/W(0 Lux,IR On)	Color(0.8 Lux), B/W(0 Lux,IR On)
Lens Mount	Varifocal 4-9MM Lens			
S/N Ratio	More Than 52dB (AGC Off)		More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
Infrared Luminary	22 pieces IR-LED			
Infrared Wavelength	850 nm			
Illuminate Distance	More than 20 M			
Supplied Voltage	DC12V Voltage			
Power Consumption	IR On: 300mA max., IR Off: Less than 130mA			
Dimensions	Φ 127 x91mm			
Weight	Approx. 0.32kg			

PRODUCTS

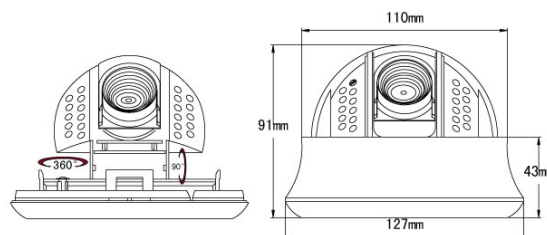
Color Plastic IR Dome Camera

Features :

- 3 Axis Bracket Adjustable
- 1/3 inch Sony CCD
- Board Lens 6mm/F2.0
- 22 pieces IR-LED
- Illuminate distance >20m



Dimension



Specification

Model No.	EC-D5469IR	EC-D3869IR	EC-D3269IR	EC-D4069IR
Camera Type	Color Plastic Dome Camera			
Image Sensor	1/3 Inch SONY Hi-Res CCD		1/3 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K		PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K	
Sensing Area	4.9mm x 3.7mm			3.6mm x 2.7mm
Signal System	PAL /NTSC			
Horizontal Resolution	540 TV Lines	480 TV Lines	420 TV Lines	
Min. Illumination	Color(0.3 Lux), B/W(0 Lux,IR On)	Color(0.4 Lux), B/W(0 Lux,IR On)	Color(0.5 Lux), B/W(0 Lux,IR On)	Color(0.8 Lux), B/W(0 Lux,IR On)
Lens Mount	Board Lens 6mm/F2.0 (Option:3.6/6/8/12mm)			
S/N Ratio	More Than 52dB (AGC Off)		More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
Infrared Luminary	22 pieces IR-LED			
Infrared Wavelength	850 nm			
Illuminate Distance	More than 20 M			
Supplied Voltage	DC12V Voltage			
Power Consumption	IR On: 300mA max., IR Off: Less than 130mA			
Dimensions	φ 127 x91mm			
Weight	Approx. 0.32kg			

PRODUCTS

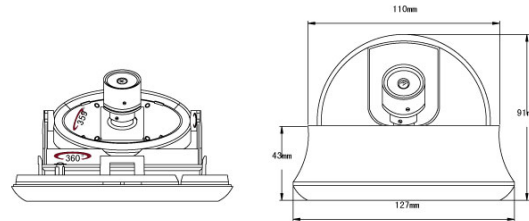
Color Plastic IR Dome Camera

Features :

- 3 Axis Bracket Adjustable
- With Varifocal 4-9MM Lens
- 1/3 inch Sony CCD



Dimension



Specification

Model No.	EC-D5469	EC-D3869	EC-D3269	EC-D4069
Camera Type	Color Plastic Dome Camera			
Image Sensor	1/3 Inch SONY Hi-Res CCD		1/3 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	PAL:752(H) x582(V) 440K NTSC:768(H) x494(V) 380K		PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K	
Sensing Area	4.9mm x 3.7mm			3.6mm x 2.7mm
Signal System	PAL /NTSC			
Horizontal Resolution	540 TV Lines	480 TV Lines	420 TV Lines	
Min. Illumination	0.3 Lux/F1.2	0.4 Lux/F1.2	0.4 Lux/F1.2	0.8 Lux/F1.2
Lens Mount	Varifocal 4-9MM Lens			
S/N Ratio	More Than 52dB (AGC Off)		More Than 48dB (AGC Off)	
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
I/O Connector	Power : DC Power Jack , Video Output : BNC			
Video Output Level	1.0 Vp-p (75 Ohms, composite)			
Supplied Voltage	DC12V Voltage			
Power Consumption	IR On: 300mA max., IR Off: Less than 130mA			
Dimensions	Φ 127 x91mm			
Weight	Approx. 0.32kg			

PRODUCTS

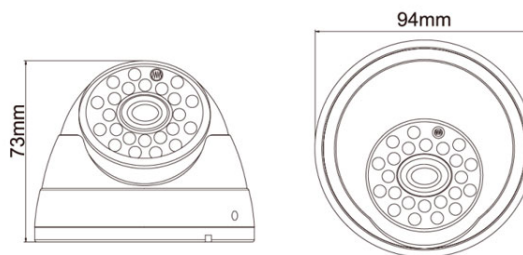
Color Plastic IR Dome Camera

Features :

- 1/3 inch Sony CCD
- 420TVL,0.8Lux/F1.2
- Board Lens 6mm/F2.0
- 24 pieces IR-LED
- Illuminate distance:More than 20m



Dimension



Specification

Model No.	EC-D3271IR	EC-D3071IR	EC-D4271IR	EC-D4071IR
Camera Type	Color Plastic Dome Camera			
Image Sensor	1/3 Inch SONY SuperHAD CCD	1/3 Inch SHARP CCD	1/4 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K			
Sensing Area	4.9mm x 3.7mm		3.6mm x 2.7mm	
Signal System	PAL /NTSC			
Horizontal Resolution	420 TV Lines			
Min. Illumination	Color(0.5 Lux), B/W(0 Lux,IR On)		Color(0.8 Lux), B/W(0 Lux,IR On)	
Lens Mount	Board Lens 6mm/F2.0 (Option:3.6/6/8/12mm)			
S/N Ratio	More Than 48dB (AGC Off)			
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
Infrared Luminary	24 pieces IR-LED			
Infrared Wavelength	850 nm			
Illuminate Distance	More than 20 M			
I/O Connector	Power : DC Power Jack , Video Output : BNC			
Video Output Level	1.0 Vp-p (75 Ohms, composite)			
Supplied Voltage	DC12V Voltage			
Power Consumption	IR On: 340mA max., IR Off: Less than 130mA			
Dimensions	∅ 94 x73mm			
Weight	Approx. 0.28kg			

PRODUCTS

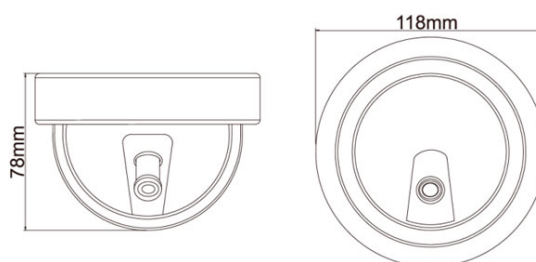
Color Plastic Dome Camera

Features :

- 1/3 inch Sony CCD
- Board Lens 6mm/F2.0
- Dimension:118mm(ϕ)×74mm(H)
- Power Requirement:DC12V



Dimension



Specification

Model No.	EC-D5461	EC-D3261	EC-D4261	EC-D4061
Camera Type	Color Plastic Dome Camera			
Image Sensor	1/3 Inch SONY Hi-Res. CCD	1/3 Inch SONY SuperHAD CCD	1/4 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	P:752 x582 N:768 x494	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K		
Sensing Area	4.9mm x 3.7mm		3.6mm x 2.7mm	
Signal System	PAL /NTSC			
Horizontal Resolution	540 TV Lines	420 TV Lines		
Min. Illumination	0.3 Lux/F1.2	0.5 Lux/F1.2	0.8 Lux/F1.2	
Lens Mount	Board Lens 6mm/F2.0 (Option:3.6/6/8/12mm)			
S/N Ratio	More Than 48dB (AGC Off)			
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
I/O Connector	Power : DC Power Jack , Video Output : BNC			
Video Output Level	1.0 Vp-p (75 Ohms, composite)			
Supplied Voltage	DC12V Voltage			
Power Consumption	Less than 130mA			
Dimensions	ϕ 118 x75mm			
Weight	Approx. 0.29kg			

PRODUCTS

Color PIR Style Camera



Features :

- PIR Style Camera
- 420 TVL,0.8 Lux/F1.2
- Pinhole lens 3.7mm
- Power Requirement: DC 12V

Optional Model

- EC-H5492, 1/3" SONY CCD,420 TVL
- EC-H3292,1/3" SONY CCD,420 TVL
- EC-H4292,1/4" SONY CCD,420 TVL
- EC-H4092,1/4" SHARP CCD,420 TVL

Specification

Model No.	EC-H3292	EC-H3092	EC-H4292	EC-H4092
Camera Type	Color PIR Style Camera			
Image Sensor	1/3 Inch SONY SuperHAD CCD	1/3 Inch SHARP CCD	1/4 Inch SONY SuperHAD CCD	1/4 Inch SHARP CCD
Effective Pixels	PAL:500(H) x 582(V) 290K NTSC:510(H) x 492(V) 250K			
Sensing Area	4.9mm x 3.7mm		3.6mm x 2.7mm	
Signal System	PAL /NTSC			
Horizontal Resolution	420 TV Lines			
Min. Illumination	0.5 Lux/F1.2		0.8 Lux/F1.2	
Lens Mount	Pinhole lens 3.7mm			
S/N Ratio	More Than 48dB (AGC Off)			
Electronic Shutter	1/50(1/60) ~ 1/10,000 Sec.			
White Balance	Auto			
AGC	Auto			
I/O Connector	Power : DC Power Jack , Video Output : BNC			
Video Output Level	1.0 Vp-p (75 Ohms, composite)			
Supplied Voltage	DC12V Voltage			
Power Consumption	Less than 130mA			
Dimensions	60 x103 x4mm			
Weight	Approx. 0.20kg			

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