

Weatherproof Bullet IR Camera

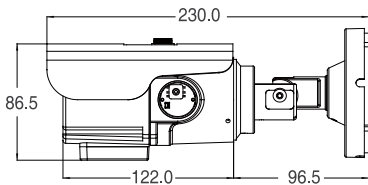
600TV lines high resolution bullet CCTV camera



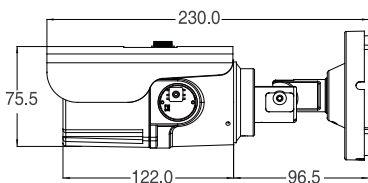
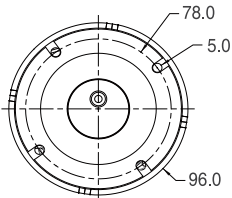
Features

- 1/3" High Resolution CCD
- 600TV lines [AB94IR12, AB94IR50, AB97IR12, AB97IR50, AB97IR85]
- WDR (Wide Dynamic Range) [AB97IR12, AB97IR50, AB97IR85]
- True Day Night
- 100ft IR Range
- 3.3~12mm Varifocal Auto Iris lens [AB94IR12, AB97IR12, AB93IR12]
- 5~50mm Varifocal Auto Iris lens [AB94IR50, AB97IR50]
- 2.9~8.5mm Omnicofocus 3x zoom & Auto Iris lens [AB97IR50]
- Private Masking (8) [AB94IR12, AB94IR50, AB97IR12, AB97IR50, AB97IR85]
- Smart 3D-DNR [AB94IR12, AB94IR50, AB97IR12, AB97IR50, AB97IR85]
- Live DPC (Defective Pixel Cancellation)
- 12VDC only (AC/DC dual power is optionally available)

Dimensions (Unit: mm)



AB-94IR12
AB-94IR50
AB-97IR12
AB-97IR50
AB-93IR12



AB-97IR85

Specification

AB94IR12, AB94IR50

CCD Type	1/3" 410K Pixels Color(NTSC)	1/3" 470K Pixels Color (PAL)
Total number of pixels	811(H) X 508 (V) (NTSC)	795(H) X 596(V) (PAL)
Min illumination	0.14Lux [(F1.2, 30IRE), (at COLOR)] 0.03Lux [(F1.2, 30IRE), (at TDN(B/W))]	
Resolution	600 TV Lines [at COLOR] / 620 TV Lines [at TDN(B/W)]	
LENS	3.3~12mm Autoiris Varifocal (AB94IR12) 5~50mm Autoiris Varifocal (AB94IR50)	
Voltage	DC 12V (10V ~ 16V) AC 24V (20V ~ 28V)	
Power Consumption	LED OFF = DC : Max 3.2 [W] AC : Max 3.7 [W] LED ON = DC : Max 6.5 [W] AC : Max 7 [W]	
Shutter speed	1/60s - 1/100,000s(NTSC)	1/50s - 1/100,000s (PAL)
S/N Ratio	50dB or more(AGC off)	
Gamma	0.45	
Sync System	Internal	
Operation temp	10°C ~ +50°C	
In storage temp	20°C ~ +70°C	
Operation humidity	Under 90% (Non-condensing)	

AB97IR12, AB97IR50, AB97IR85

CCD Type	1/3" 410K Pixels Color(NTSC)	1/3" 470K Pixels Color (PAL)
Total number of pixels	811(H) X 508 (V) (NTSC)	795(H) X 596(V) (PAL)
Min illumination	0.14Lux [(F1.2, 30IRE), (at COLOR)] 0.03Lux [(F1.2, 30IRE), (at TDN(B/W))]	
Resolution	600 TV Lines [at COLOR] / 620 TV Lines [at TDN(B/W)]	
LENS	3.3~12mm Autoiris Varifocal (AB97IR12) 5~50mm Autoiris Varifocal (AB97IR50) 2.9~8.5mm Omnicofocus 3X zoom & Autoiris (AB97IR85)	
Voltage	DC 12V (10V ~ 16V) AC 24V (20V ~ 28V)	
Power Consumption	LED OFF = DC : Max 3.2 [W] AC : Max 3.7 [W] LED ON = DC : Max 6.5 [W] AC : Max 7 [W]	
Shutter speed	1/60s - 1/100,000s(NTSC)	1/50s - 1/100,000s (PAL)
S/N Ratio	50dB or more(AGC off)	
Gamma	0.45	
Sync System	Internal	
Operation temp	10°C ~ +50°C	
In storage temp	20°C ~ +70°C	
Operation humidity	Under 90% (Non-condensing)	

AB93IR12

CCD Type	1/3" 410K Pixels Color(NTSC)	1/3" 470K Pixels Color (PAL)
Total number of pixels	811(H) X 508 (V) (NTSC)	795(H) X 596(V) (PAL)
Min illumination	0.14Lux [(F1.2, 30IRE), (at COLOR)] 0.03Lux [(F1.2, 30IRE), (at TDN(B/W))]	
Resolution	600 TV Lines [at COLOR] / 620 TV Lines [at TDN(B/W)]	
LENS	3.3~12mm Autoiris Varifocal (AB94IR12)	
Voltage	DC 12V (10V ~ 16V) AC 24V (20V ~ 28V)	
Power Consumption	LED OFF = DC : Max 3.2 [W] AC : Max 3.7 [W] LED ON = DC : Max 6.5 [W] AC : Max 7 [W]	
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