

EBR-F100 / EBR-F600

620TVL Weather Proof IR Bullet Camera

EBR-F100

Features

- 420TVL
- 3.8mm Fixed Lens
- 24 IR Leds, 60ft
- Day & Night capability for 24/7 Surveillance
- 12V DC



EBR-F600

Features

- 620TVL Aurora DSP
- 3.8mm Fixed Lens
- 24 IR Leds, 60ft
- Auto Adapting Infrared Control
- Day & Night capability for 24/7 Surveillance
- 12V DC

High Quality Color Images of 620TV lines

The Aurora cameras employ 5th generation DSP technology and high performance CCD sensor to capture high-res. images of 620TV lines in color. And it achieves higher resolution of 700TV lines by automatically switching to B/W at night for clearer identification.



Conventional Camera



Aurora Camera

Auto Adaptive Infrared Control

The Aurora DSP provides IR Mode function that prevents short distance saturation when IR LEDs are lighted, resulting in clear recognition of a subject located within 3 meters.



Conventional Camera



Aurora Camera

Technical Specifications

	EBR-F100	EBR-F600
VIDEO	-	Aurora DSP
Image Sensor	1/3" Sony Super HAD	
Total Pixels	811(H) x 508(V)	
Effective Pixels	768(H) x 494(V)	
Scanning System	2:1 Interlace 525 Lines / 60 Fields / 30 Frames	
Synchronization	Internal / Line lock	
Scanning Frequency	Horizontal: 15,734KHz / Vertical: 59,94Hz	
Horizontal Resolution	420TV lines	620TV lines
Min. Illumination	0,1Lux(Color) / 0,0 Lux(IR on)	
Shutter Speed	1/60~100,000 sec	
S/N Ratio (Y signal)	48dB (AGC off)	
Video Output	1.0Vp-p / 75Ω	
Back Light Compensation	Yes	
Auto Gain Control (AGC)	Yes	
White Balance	ATW / AWB	
Electronic Shutter Speed	Auto / Normal (1/60 ~ 1/120,000) / Flickerless	
Day & Night	Digital D/N	
LENS		
Focal Length	3.8mm Fixed	
Angle Field of View (H)	64.6°	
ENVIRONMENTAL		
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	20% ~ 90% RH	
MECHANICAL		
IR Leds	24 IR Leds (60ft)	
Ingress Protection	IP 66	
Dimensions	148mm(L) x 70mm(Ø)	
Weight	200g	
ELECTRICAL		
Power Source	12V DC (±10%)	
Power Consumption	500mA / 10VA	

MADE IN KOREA