












SCB237

700 TV Lines For Crystal Clear Images

1/3" Sony Exview HAD CCD II/DSP, 700 TVL, WDR, DNR, digital day/night, motion detection, privacy zone, OSD



The SCB237 sets a new standard for high resolution TV Lines. It is designed to show extreme image detail. Images are sharp even in low light conditions. Wide Dynamic Range, Motion Detection and digital day/night modes ensure that you do not miss a thing. This camera is ideal for places where maximum image quality is vital such as banks and stores.

Features		
 1/3" SONY _{HDCCD}	 SONY DSP	 700 TVL
 0.02 Lux Minimum illumination	 DNR	 Wide Dynamic
 D/N	 Motion Detection	 OSD
 Privacy Zone	 Color	

■ Lumii™ III Technology

Our breakthrough Lumii™ III technology captures more accurate and reliable images for identification. Lumii™ III helps the camera show exceptionally detailed images at 700 TV lines of resolution. Advanced noise reduction and increased sensitivity in light as low as 0.02 Lux allow for ultra high resolution images without blur.

■ Noise Reduction

Noise reduction is a powerful method for reducing image noise that produces extremely clear images even in very dim lighting conditions. Noise reduction cuts image size, reducing storage-space requirements and back-end costs.

■ Wide Dynamic Range

Wide dynamic range optimizes an image to ensure that dark areas are more visible while retaining detail in bright areas. WDR is ideal for scenes where objects are difficult to recognize due to severe backlight or shadows. Places like bank entrances tend to be under lit or over lit. A typical camera would produce an image where a person in the dark area could hardly be recognized, whereas WDR cameras produce clear details not only of the person in the foreground but also of the background.

■ Multi-Language OSD Menu

The SCB237 has a multi-language OSD menu including English, Japanese, German, French, Russian, Portuguese, Spanish, and Simplified Chinese. Users can quickly set up and adjust camera functions within seconds.

■ High Light Compensation

In a scene contains strong light source, such as torch light or lamp, the flare will obstruct the details. This feature eliminates bright lights to reveal details. It's great for high contrast light areas, such as doorways or car parks.

Specifications

Signal System	NTSC			PAL	
Image System					
Imaging Area	5.58mm(0.22") x 4.37mm(0.17")				
Image Pickup Device	SONY 1/3" Exview HAD CCD II				
Effective Pixels(HxV)	976(H) x 494(V)			976(H) x 582(V)	
Electric					
Scanning System	2:1 Interlace V: 59.94Hz,			2:1 Interlace V: 50Hz,	
	H: 15.734KHz			H: 15.625KHz	
Sync System	Internal	Internal / line-lock	Internal	Internal / line-lock	
Horizontal Resolution	700 TV lines				
Lens Mount	CS with back focus				
Gamma Correction	0.45				
Min. Illumination	F1.2, 0.02 lux @ 50 IRE, 0.01 lux @ 30 IRE				
S/N Ratio	More than 50dB (AGC off)				
Iris Control	DC & manual lens support				
Gain Control	On / Off (selectable)				
White Balance	Auto/Manual/User/Push/Push Lock				
Electric Shutter	1/50(1/60)~1/10K sec				
Flickerless	On / Off (selectable)				
BLC	On / Off (selectable)				
Day/Night Mode	Digital Day/Night				
DNR	Yes				
Motion Detection	Yes, 4 areas (max)				
Privacy Mask	Yes, 8 zones (max)				
High Light Compensation	Yes				
WDR	On / Off (selectable)				
OSD	Yes				
Multi Language	English, Japanese, German, French, Russian, Portuguese, Spanish, Simplified Chinese				
Video Output	1Vpp composite output, 75 ohm				
Power Supply					
Power Requirement	DC12V±10%	DC12V/AC24V±10%	DC12V±10%	DC12V/ AC24V±10%	AC 90V~260V± 10%
Power Consumption	2.5W (max.)	3.5W (max.)	2.5W (max.)	3.5W (max.)	4W (max.)
Environment					
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)				
Operating Humidity	30%~90% RH				
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140 °F)				
Storage Humidity	70% MAX				
Mechanism					
Dimensions(WxHxD)	56mm x 50mm x 110.4mm (2.2" x 1.97" x 4.35")				
Weight	400g approx. (0.9 lbs.)				
Order Information	SCB237-HN1	SCB237-HN5	SCB237-HP1	SCB237-HP5	SCB237-HP7

Dimensions

