

ECB235 series

1/3" High resolution WDR camera



The Erniec EB235 series 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 and 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.

New DPS III Technology

Our breakthrough DPS III technology captures more accurate and reliable images for identification. DPS III helps the camera show exceptionally detailed images at 580TV lines of resolution. Advanced noise reduction and increased sensitivity in light as low as 0.0002 Lux allow for ultra high resolution images without blur.

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

Customizeable Privacy Zones

The ECB235 comes with an 8 zone privacy masking function. Each zone has a minimum 8 pixel square sized area. This provides pinpoint accuracy to cover sensitive areas that need to remain unseen.

580 TVL

WDR

D/N

25/FPS

24VAC

12VDC

240V

Specification

<i>Model</i>	<i>ECB235-D</i>	<i>ECB235-M</i>
Camera type	WDR, day/ night (ICR AGC Type)	
Signal System	PAL	
Image Sensor	1/3 inch High Sensitivity CCD	
Lens Mount	CS Mount	
Day/night switching	mecanichal IR-cut	
Video Output	1Vpp, 75Ω, PAL BNC connector class 2	
Min. Illumination	0.05 Lux (Color), 0.0002 Lux (DDS on, B/W), F1.2, 30IRE	
Scanning System	2:1 Interlace	
Scanning Frequency(H)	15.625kHz	
Scanning Frequency(V)	50Hz	
Sync. System	Internal	
Effective Pixels Number	752(H) x 582(V) 440K	
Horizontal Resolution	580 TV Lines (BW 650TV Lines)	
S/N Ratio	More than 52dB (AGC Off)	
WDR (Wide Dynamic Range)	Up to 60dB (Low/Middle/High)	
Digital Noise Reduction (SDNR)	Low, Middle, High, Off	
Night Burst	On/ Off	
White Balance	ATW, Manual, ANTI-ROL, Push	
AGC/ BLC	Off, Low, Middle, High	
SBLC	Off, Low, Middle, High	
Flickerless	On/Off	
OSD Menu	English, French, Spanish	
Mirror Function	Horizontal	
Privacy Zone	On/Off (8 Programmable Zone)	
Motion detection	On/Off (4 Programmable Zone)	
Electronic Shutter Speed	1/50~1/90,000	
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH	
Power Voltage	12VDC / 24VAC	100~240VAC
Power Consumption	Max. 2.1W/170mA	
Dimensions	64(W) x 57.6(H) x 124.66(D) mm	
Weight (Net)	Approx. 335g	
Part number	0017-06021	0017-06022

