# ernitec

### ECB 225-D box 1/3" High resolution D/N camera



The Erniec ECB 225-D 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 600TV lines of resolution. Advanced noise reduction and increased sensitivity in light as low as 0.005 Lux allow for ultra high resolution images without blur.

#### Customizeable Privacy Zones

The ECB 225-D comes with an 4 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.



## Specification

Model	ECB225-D
Camera <i>type</i>	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), 0.005 Lux (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	600 TV Lines (BW 650TV Lines)
S/N Ratio	More than 50dB (AGC Off)
Digital Noise Reduction (SDNR)	Low, Middle, High, Off
White Balance	ATW, Manual, Push
AGC	On/Off
SBLC	Off, Low, Middle, High
Flickerless	On/Off
OSD Menu	English, French, Spanish
Mirror Function	Horizontal
Privacy Zone	On/Off (4 Programmable Zone)
Motion detection	On/Off (4 Programmable Zone)
Electronic Shutter Speed	1/60~1/120,000
Control interface	RS-485 (Pelco-D)
Operating Temperature/Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Power Voltage	12VDC / 24VAC
Power Consumption	Max. 2.2W/150mA
Dimensions	64(W) x 57.6(H) x 124.66(D) mm
Weight (Net)	Approx. 335g
Part number	0017-06020

