

# High Quality Day/Night Cameras

With Mechanical IR-cut Filter

**ernitec**

## Description

This range of Day/Night cameras includes cost-efficient, as well as highly advanced models. All models are available both in mains supplied as well as low voltage versions.

All models are fitted with a mechanical IR-cut filter ensuring perfect colour reproduction and true low-light performance.

Day/Night cameras should be combined with Infrared corrected Day/Night lenses. The IR-correction will ensure a perfectly focused picture under all lighting conditions, even when changing directly from infrared illumination to daylight.



## ECB262

### *General Purpose Outdoor Camera*

- Cost-efficient entry-level Day/Night camera
- 1/3" Sony High Resolution CCD-sensor

## ECB290

### *The Bank Camera*

- High specification *Wide Dynamic Range* camera
- 1/3" Vertical Double Density CCD-sensor
- 520 TVL
- Privacy Zones
- High Speed Shutter
- Slow Shutter (frame integration)
- On-Screen Display
- RS-485 remote control

## ECB282/3

- High performance 1/2" Exview CCD-sensor
- Very low light – 0.0012 lux
- 600 TVL
- On-Screen Display
- RS-485 remote control
- Switch remote control

# Specifications

Type	ECB262-DP-M / -D	ECB290-DP-M / -D	ECB282/3-DP-M / -D
Sensor format / CCD type	1/3" CS Sony CCD	1/3" CS / Vertical Double Density Interline	1/2" CS Exview
Video output	1 Vpp PAL/CCIR Colour/Monochrome 75 ~		
Horizontal resolution Colour / Mono	540 / 600 TV Lines	520 / 600 TV Lines	600 / 600 TV Lines
Effective number of pixels	752 x 582		
Minimum illumination, F1.4, AGC ON	Colour 0.05 lux @ 10 IRE Colour 0.2 lux @ 50 IRE Mono 0.003 lux @ 10 IRE Mono 0.01 lux @ 50 IRE	Colour 0.009 lux @ 10 IRE Colour 0.2 lux @ 50 IRE Mono 0.006 lux @ 10 IRE Mono 0.02 lux @ 50 IRE	Colour 0.004 lux @ 10 IRE Colour 0.05 lux @ 50 IRE Mono 0.0012 lux @ 10 IRE Mono 0.0063 lux @ 50 IRE
Iris Control modes	Auto iris DC / Video (AI), Manual iris (AES)		
S/N Ratio, AGC Off	>60 dB	>50 dB	
Electronic shutter	Auto 1/50-1/100000 s. / Manual (8 steps)	Auto 1/50-1/100000 s. / Manual (8 steps) / Slow 0.04 to 6 sec.	Auto 1/50-1/100000 s. / Manual (8 steps)
Video synchronisation	Internal / Line lock		
V-Phase adjustment	Yes	-	Yes
AGC (2 modes)	Standard / Wide		
BLC – Backlight Compensation	ON/OFF	ON (4 factory modes, 1 User defined mode) / OFF	ON (4 factory modes) / OFF
White Balance	Auto ATW (2 modes)	Auto ATW (2 modes) / Manual	Auto ATW (3 modes) / Manual
Gamma correction	0.45	0.45 / 1	
<b>Special Functions</b>			
On-Screen Display & ID	-	Yes	
Day/Night mode	Auto (2 levels) / Fixed	Auto (2 levels) / Colour / Monochrome	Auto (2 levels) / Fixed / Remote (switch)
Privacy Zones	-	8	-
RS-485 Control	-	Pelco P	Pelco P/D
Switch control of:	-	-	Day/Night/Auto, Preset shutter setting
Digital Zoom	-	1-2.6x	-
Wide Dynamic Range WDR	-	128x	-
Horizontal Picture Mirror function	-	Yes	-
<b>Power supply</b>			
Voltage	-M: 90-260 VAC, 50/60 HZ -D: 12 VDC (10.8-13.2 VDC) / 24 VAC (21.6-26.4 VAC), 50/60 Hz		
Power consumption	Max 7 W	Max 10 W	
<b>Physical Characteristics</b>			
Size (WxHxD)	50 x 62 x 126 mm	66 x 55 x 130 mm	
Weight	Approx. 500 g		
<b>Environment</b>			
Operating temperature	-10 to +50° C		
Humidity	30-90% RH		
Others			
Order info	0018-05025 / 0018-05026	0018-05006 / 0018-05007	0018-05008 / 0018-05009



THE ONE TO WATCH

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