



## 1/3 inch Super High Resolution DSP Color Camera

CCBC1337-LP  
CCBC1337-MP

- Super High Resolution 540 TVL
- Easy Dip-Switch camera setup
- 6 predefined BLC windows selectable
- Line Lock
- Latest 10 Bit DSP technology

CCBC1337 is a 540 TVL super high resolution color camera using the latest CCD and advanced 10 bit DSP- techniques to provide crisp, aperture corrected images for demanding surveillance applications requiring detailed images.

### Super High Resolution

Incorporating the latest DSP processor, CCBC1337 provides clear and crisp 540 TVL video images. This allows the camera to be used in a wide variety of applications, showing even smallest picture details.

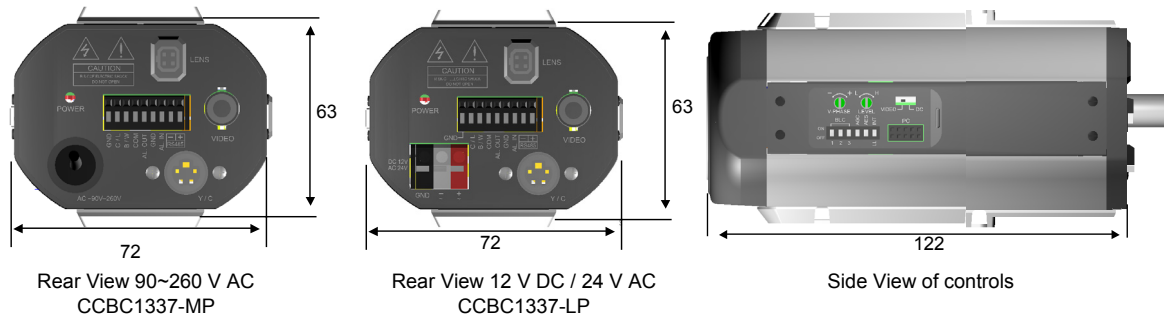
### Easy setup

All camera adjustments are performed via DIP-Switch. The settings provide powerful functionalities, such a selection of 6 different **Back Light Compensation** areas, **Automatic Gain Control** , **Automatic Exposure Shutter** for the use of manual and auto iris lenses, and **Line-Lock-Function**. Dip-switches are located behind a discreet side panel. Improved back-focus setup mechanism provides easy camera installation.

### Line-Lock

AC powered cameras feature phase adjustable line-lock for "roll-free" switching on multi-camera installations.

## Dimensions and controls



## Technical data

Television standard	625 lines, 50 fields/s, 50 Hz (vertically), 15,625 Hz (horizontally); PAL
Image sensor	1/3 inch interline CCD, 752 x 582 active pixels
Horizontal resolution	540 TVL
Minimum illumination	0.5 Lux @ F=1.4 ( AGC 30 dB, 50IRE Video Output)
Electronic shutter	Automatic: between 1/50s and 1/100,000s Manual: 1/50s
Back-light compensation	Center 1, Center 2, Up Half, Low Half, Door Low, Door High
Video output	FBAS: 1 Vpp composite (75 Ohm), BNC Y/C : , Y:1 Vpp / C:0,3 Vpp (75 Ohm), 4 pin socket
Automatic gain control (AGC)	Normal / Turbo; gain (up to 30 dB)
Signal/noise ratio	> 50 dB
Gamma	0.45
Lens control	Direct drive or Video drive; 2 Lens-plug: on rear and on side
Synchronisation	Internal: with crystal / External: Line Lock (auto detect)
Recommended power source	CCBC1337-LP: 12 V DC or 24 V AC CCBC1337-MP: 100 – 240 V AC $\pm$ 10%
Power consumption	-LP: 3.5 VA ; -MP: 4.5 VA
Temperature range (operating)	-10 to +50 °C
Relative humidity	30 to 95%, non-condensing
Dimensions (L x W x H)	122 x 72 x 63 mm
Tripod thread	A (1/4); 1/4 inch on bottom and top

## Details for ordering

Type	Part no.	Designation	Weight
CCBC1337-LP	2GF1183-8EC	1/3 inch Super High Resolution DSP Color Camera; 540 TVL, PAL, 12 V DC/ 24 V AC, 50 Hz	0.45 kg
CCBC1337-MP	2GF1183-8EB	1/3 inch Super High Resolution DSP Color Camera; 540 TVL, PAL, 100 – 240 V AC, 50 Hz	0.55 kg