



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.

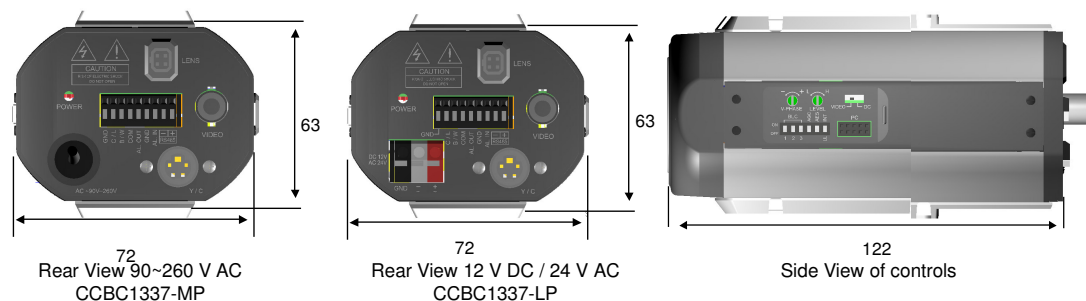
Easy setup

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 VDC or 24 VAC CCBC1337-MP: 100~240 VAC \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
Weight	CCBC1337-LP: 0.45 kg CCBC1337-MP: 0.55 kg

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