



## 1/3 inch High Resolution Color Camera

CCBC1345-LP  
CCBC1345-MP

- High resolution 480 TVL
- Easy DIP-switch camera setup
- Backlight-compensation BLC
- Line-lock synchronisation
- Picture sharpness selectable: sharp / soft

CCBC1345 is a 480 TVL high resolution color camera which provides crisp, aperture corrected images for surveillance applications requiring detailed images.

### High resolution

CCBC1345 provides clear and crisp 480 TVL color video pictures which allow the camera to be used in a wide variety of applications, showing even small picture details.

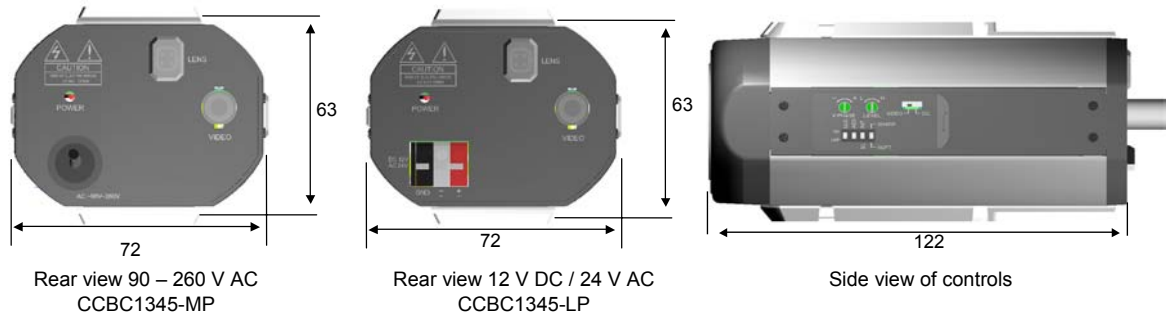
### Easy setup

All camera adjustments are performed via DIP switch. The settings provide powerful functionality such as selection of **Back Light Compensation**, **Automatic Exposure Shutter** for usage of manual and auto iris lenses, **Line-Lock** function and sharpness selection . 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	480 TVL
Minimum illumination	0.6 Lux (F1.2, AGC 38 dB, 50 IRE Video Output)
Electronic shutter	On: Automatic between 1/50 and 1/100,000 sec Off: 1/50s
Back-light compensation	On / Off
Video output	FBAS: 1 Vpp composite (75 Ohm), BNC
Automatic gain control (AGC)	Max. 38 dB
Signal/noise ratio	> 50 dB
Gamma	0.45
Image sharpness	Sharp / soft selectable
Lens control	Direct drive or video drive; 2 lens-plugs: on rear and on side
Synchronisation	Internal: with crystal External: Line lock
Recommended power source	CCBC1345-LP: 12 V DC or 24 V AC $\pm$ 10% CCBC1345-MP: 100 – 240 V AC $\pm$ 10%
Power consumption	4 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
CCBC1345-LP	2GF1183-8GA	1/3 inch High Resolution DSP Color Camera; 480 TVL, PAL, 12 V DC/ 24 V AC, 50 Hz	0.45 kg
CCBC1345-MP	2GF1183-8GB	1/3 inch High Resolution DSP Color Camera; 480 TVL, PAL, 100 – 240 V AC, 50 Hz	0.55 kg