



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.

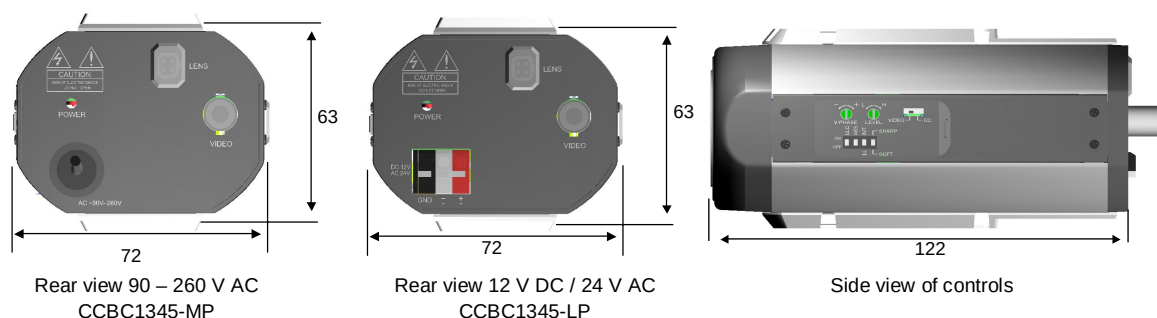
Easy setup

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