



## 1/3 inch High Resolution Monochrome Camera

CCBB1345-LC  
CCBB1345-MC

- High resolution 580 TVL
- Easy DIP-switch camera setup
- Backlight compensation BLC
- Line-lock synchronisation
- Picture-sharpness selectable: sharp / soft

CCBB1345 is a 580 TVL high resolution monochrome camera which provides crisp, aperture corrected images for surveillance applications requiring detailed images.

### High resolution

CCBB1345 provides clear and crisp 580 TVL monochrome video pictures which allow the camera to be used in a wide variety of applications, showing even small picture details.

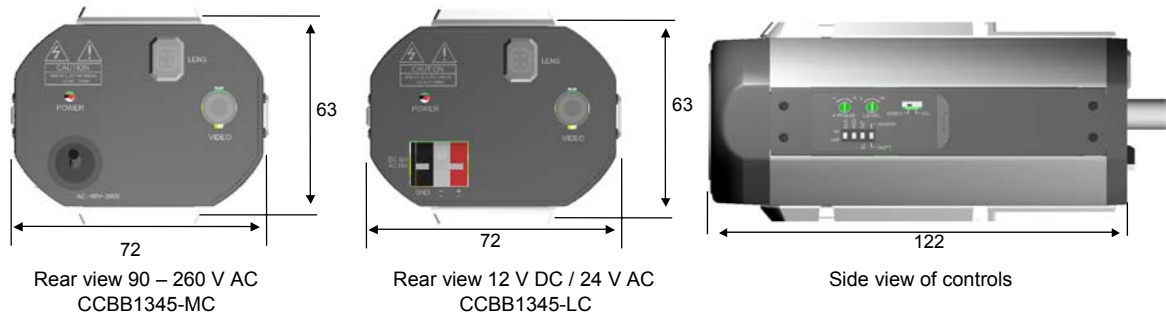
### Easy setup

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 wheel-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); CCIR
Image sensor	1/3 inch interline CCD, 752 x 582 active pixels
Horizontal resolution	580 TVL
Minimum illumination	0.15 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	BAS: 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	CCBB1345-LC: 12 V DC or 24 V AC $\pm$ 10% CCBB1345-MC: 100 – 240 V AC $\pm$ 10%
Power consumption	3 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
CCBB1345-LC	2GF1083-8GA	1/3 inch High Resolution DSP Monochrome Camera; 580 TVL, CCIR, 12 V DC/ 24 V AC, 50 Hz	0.45 kg
CCBB1345-MC	2GF1083-8GB	1/3 inch High Resolution DSP Monochrome Camera; 580 TVL, CCIR, 100 – 240 V AC, 50 Hz	0.55 kg