



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.

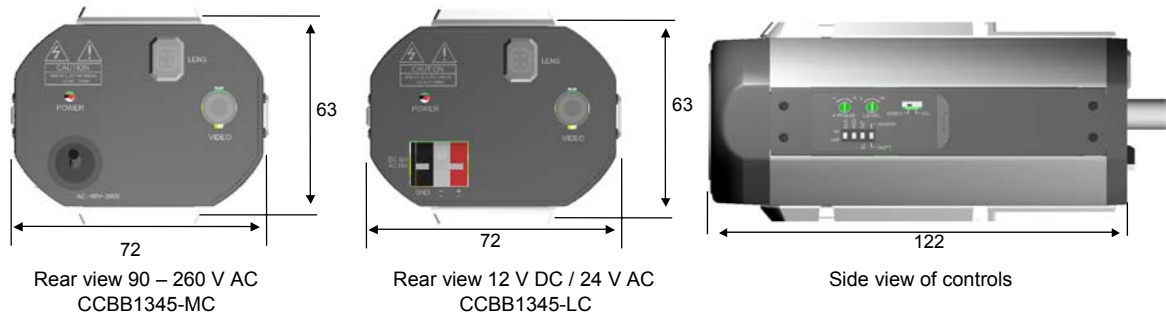
Easy setup

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