



## 1/3 inch High resolution colour cameras

CCBC1335-LP  
CCBC1335-MP

- High Resolution
- Easy Set-up
- Switchable back-light compensation
- Available in 12 V DC / 24 V AC and 230 V AC versions
- Supports both direct drive and video drive auto-iris lenses
- Cable management bracket for lens cable

CCBC1335 is a High Resolution colour camera using the latest CCD technology and advanced digital signal processing techniques to provide crisp, aperture corrected images for surveillance applications requiring high resolution images.

### High performance

Incorporating the latest DSP processor the CCBC1335 camera can be used in wide variety of applications where image quality and ease of use is a necessity.

### Easy setup

All camera adjustments are performed via easy to use dipswitches located behind a discrete side panel.

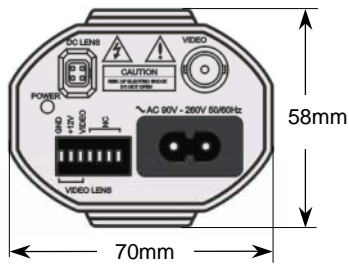
### Back-Light Compensation

A predefined back-light compensation zone can be selected to ensure that the best possible picture is achieved in most lighting conditions.

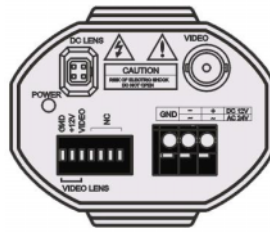
### Line-lock

AC powered cameras feature phase adjustable line-lock for "roll-free" switching on multi-camera installations.

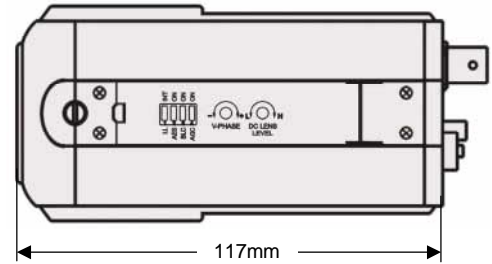
## Dimensions and controls



Rear View 90~260 V AC  
CCBC1335-MP



Rear View 12 V DC / 24 V AC  
CCBC1335-LP



Side View of controls

## Technical data

Television standard	625 lines, 50 fields/s, 50 Hz (vertically), 15.625 Hz (horizontally)
Image sensor	1/3 inch interline CCD 752 x 582 active pixels
Horizontal resolution	480 lines
Minimum illumination	0.6 Lux (F1.2, AGC On) at 50 IRE
Electronic shutter	Automatic between 1/50 and 1/100,000 sec
Back-light compensation	Selectable: On or Off
Video output	1 Vpp composite (75 Ohm), BNC
Automatic gain control (AGC)	Selectable: On (38 dB) or Off
Signal/noise ratio	50 dB
Gamma	0.45
Lens control	Direct drive or Video drive
Synchronization	Internal: with crystal External: mains synchronization
Recommended power source	CCBC1335-LP: 12 V DC or 24 V AC, 10 VA CCBC1335-MP: 100~240 V AC $\pm$ 10%
Power consumption	2.8 W
Temperature range (operating)	-10 to +50 °C
Relative humidity	30 to 95%, non-condensing
Dimensions (W x H x D)	70 x 58 x 117 mm
Weight	CCBC1335-LP: 0.6 kg CCBC1335-MP: 0.7 kg

## Details for ordering

Type	Part no.	Designation	Weight
CCBC1335-LP	2GF1183-8EA	1/3 inch DSP High Resolution PAL Camera 480 TVL 12 V DC or 24 V AC, 50 Hz	0.6 kg
CCBC1335-MP	2GF1183-8FA	1/3 inch DSP High Resolution PAL Camera 480 TVL 90~260 V AC, 50 Hz	0.7 kg