



## 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.

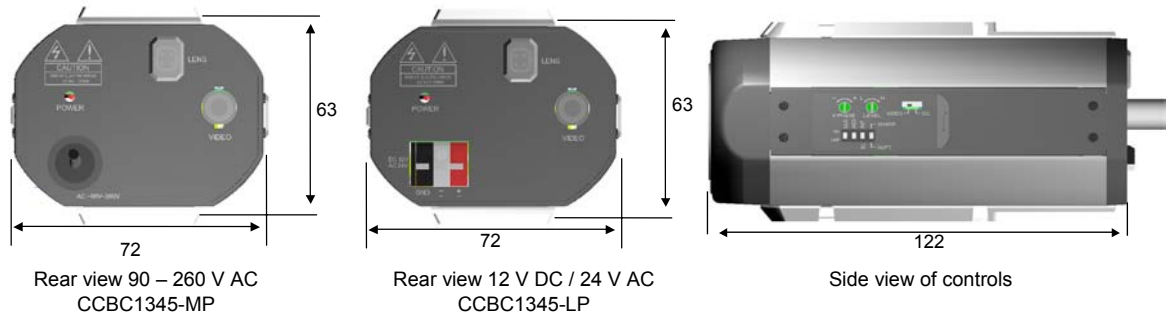
### Easy setup

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),<br>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<br>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<br>External: Line lock                                      |
| Recommended power source      | CCBC1345-LP: 12 V DC or 24 V AC $\pm$ 10%<br>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;<br>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;<br>480 TVL, PAL, 100 – 240 V AC, 50 Hz   | 0.55 kg |