



1/3" High-resolution colour cameras

CCBC1327-LP
CCBC1327-MP

- **Easy on-screen adjustment of all operating parameters**
- **Six back-light compensation zones**
- **Four privacy zones**
- **Available in 12 V DC / 24 V AC and 230 V AC versions**
- **Camera title on video**
- **Supports both direct-drive and video-drive auto-iris lenses**
- **Cable management bracket for lens cable**
- **Automatic switching between colour and monochrome output**

CCBC1327 is a full-featured 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.

- **Great low-light performance**

Incorporating the latest colour-cut technology, CCBC1327 can be set to switch automatically from colour to monochrome when light levels fall; extending the camera's useful performance.

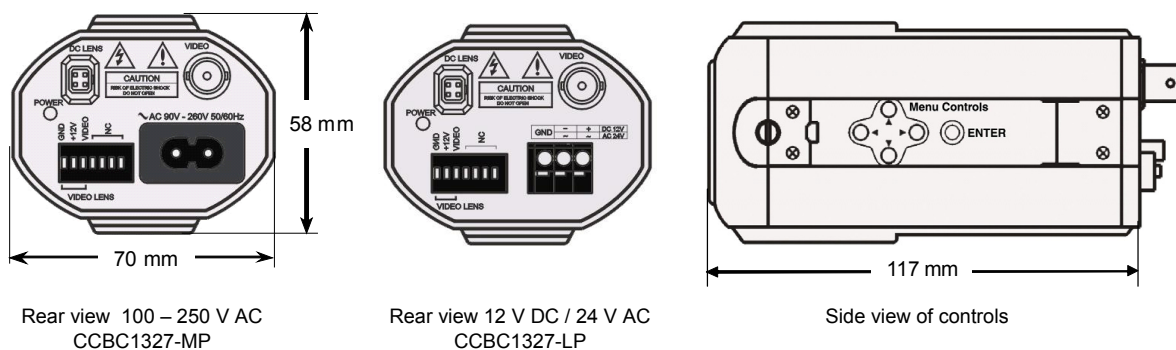
- **Easy setup**

All camera adjustments are performed via an intuitive on-screen menu that is navigated via five touch keys on the side panel.

- **Back-light compensation**

Six selectable back-light compensation zones (BLC) can be used to enhance the viewing of foreground objects when scenes are strongly lit from behind.

Dimensions, connectors and controls



Technical data

Television standard	625 lines, 50 fields/s, 50 Hz (vertically), 15,625 Hz (horizontally)
Image sensor	1/3" interline CCD, 752 x 582 active pixels
Horizontal resolution	540 lines
Minimum illumination	0.6 lx (F1.2, AGC On) at 50 IRE
Camera title	16-character title (positioned on 4 corners)
Electronic shutter	Manual shutter: 1/50, 1/100, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K, 1/20K s Automatic shutter: AES 1/50 to 1/100000 s
Back-light compensation	6 zones: Zone 1 – Zone 6
Privacy zones	4
Video output	1 Vpp composite (75 Ohm), BNC
Automatic gain control (AGC)	9 maximum levels can be selected: Level 1 – Level 9 Factory default 0.45 (Level 8)
Signal/noise ratio	≤ 50 dB
Gamma	000 – 015 (16 levels)
Lens control	Direct drive or video drive
Synchronisation	Internal: with crystal External: mains synchronisation
Recommended power source	CCBC1327-LP: 12 V DC or 24 V AC, 10 VA CCBC1327-MP: 100 – 250 V AC ±10 %
Power consumption	4.5 W max.
Temperature range (operating)	-10 to +50 °C
Relative humidity	< 90 %, non-condensing
Dimensions (W x H x D)	70 x 58 x 117 mm

Details for ordering

Type	Part no.	Designation	Weight
CCBC1327-LP	S54561-C25-A1	1/3" DSP High Resolution PAL Camera 540 TVL 12 V DC or 24 V AC, 50 Hz	0.60 kg
CCBC1327-MP	S54561-C26-A1	1/3" DSP High Resolution PAL Camera 540 TVL 100 – 250 V AC, 50 Hz	0.70 kg
Accessories (not included in the delivery!)			
PSU230-12	2GF1800-8BE	Power supply unit for 12 V DC cameras	0.12 kg
CAPA2410-P	2GF1800-8BJ	Power supply unit for 24 V AC cameras	0.30 kg