



1/3 inch High Resolution Extended Dynamic DSP Day/Night Camera

CCWC1335-LP
CCWC1335-MP

- Easy camera and back-focus setup using OSD-functions
- Day-Night camera with built in mechanical IR-Cut filter
- Extended Dynamic (128x) and BLC exposure control
- Back-focus “Wizard-function”
- RS485 Remote controllable

CCWC1335 is a high resolution DSP Day/Night camera with extended 128x dynamic range. Using the latest CCD technology and advanced SONY SS2-DSP signal processing techniques to provide crisp, aperture corrected images, the CCWC1335 camera can be used in a wide variety of applications where image quality is paramount.

Day/Night with extended dynamic range

The camera can compensate for backlight pictures that have areas with differing levels of light using extended dynamic function. With this feature, both under and overexposed picture segments can be optimally displayed. The switch-over from Color to B&W can be performed automatically depending on ambient light conditions or by external signal using the switch-input of the camera.

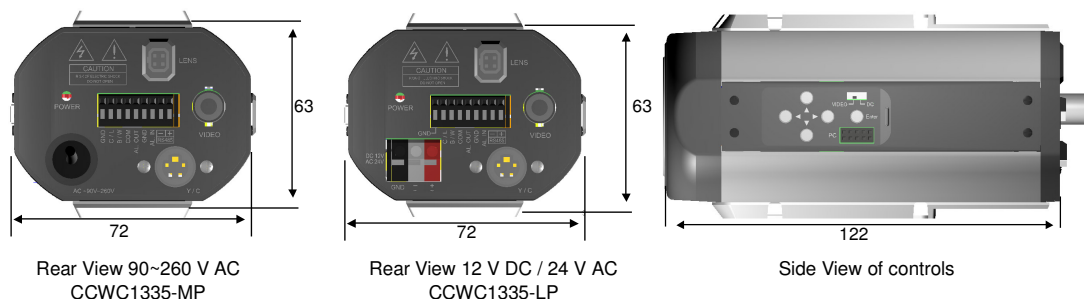
Easy Setup

All camera adjustments are performed via a simple to use OSD. Navigation buttons are located behind a discrete side panel. Improved back-focus setup mechanism and function provide easy camera-installation without additional tools such as ND-filters.

Privacy Zones

The camera supports 8 programmable Privacy-zones that mask out sensitive picture contents. The masked areas will be displayed blackened.

Dimensions and controls



Technical data

Television standard	625 lines, 50 fields/s, 50 Hz (vertically), 15.625 Hz (horizontally); PAL
Image sensor	1/3 inch interline CCD, 752 x 582 active pixels
Horizontal resolution	> 480 TVL
Minimum illumination	CL: 0.4Lux @F=1.4 (AGC 30dB, 50IRE Video Output) BW: 0.08Lux @ F=1.4 (AGC 30dB, 50IRE Video Output)
Color / B&W-switch (Night-mode)	automatic / manual switch with mechanical IR-cut-filter
Electronic shutter	Automatic: between 1/50 and 1/100,000 sec Manual: 1/50s, 1/120, 1/250, 1/400, 1/1K, 1/2K, 1/5K, 1/10K
Slow shutter	2x, 5x, 10x, 20x, 40x, 80x, 160x, 320x
Extended Dynamic	128x, Level selectable
Back-light compensation	Center 1, Center 2, Up Half, Low Half, Door Low, Door High
Video output	FBAS: 1Vpp composite (75 Ohm), BNC Y/C: Y:1 Vpp / C:0,3 Vpp (75 Ohm), 4pin socket
Automatic gain control (AGC)	selectable (OFF, Normal, Turbo); gain (up to 30 dB)
Signal/noise ratio	> 50 dB
Gamma	0.45 / 1.0 selectable
Lens control	Direct drive or Video drive; 2 Lens-plug: on rear and on side
Synchronization	Internal: with crystal / External: Line Lock (auto detect)
Digital Zoom	x2.6
Privacy zones (static)	8 blocks definable
Camera title	16 characters definable
Remote control	RS485, Baud rate: 2400...9600 Baud , addressable Cam-ID
Recommended power source	CCWC1335-LP: 12 V DC or 24 V AC CCWC1335-MP: 100~240 V AC \pm 10%
Power consumption	5 VA typical, max. 8 VA with moving IR-Cut filter
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
Weight	CCWC1335-LP: 0.45 kg CCWC1335-MP: 0.55 kg

Details for ordering

Type	Part no.	Designation	Weight
CCWC1335-LP	2GF1183-8FC	1/3 inch High Resolution ext. Dynamic DSP Day/Night Camera; 480 TVL, PAL, 12 V DC/ 24 V AC, 50 Hz	0.45 kg
CCWC1335-MP	2GF1183-8FB	1/3 inch High Resolution ext. Dynamic DSP Day/Night Camera; 480 TVL, PAL, 90~260 V AC, 50 Hz	0.55 kg