

SANYO

1/3" Colour CCD DSP High-Resolution Cameras

- Super high horizontal resolution of 520 TV lines
- High sensitivity — minimum illumination of 0.5 lx (GAIN HI: 50 IRE) or 0.2 lx (GAIN HI: 20 IRE)
- Built-in DSP (digital signal processing) circuitry
- Two types of backlight compensation
- 24V AC and 12 to 15V DC, dual power operation (VCC-6585P)
- 220 to 230V AC, 50Hz operation (VCC-6580P)

VCC-6580P Colour PAL

VCC-6585P Colour PAL

DIGITAL

520 TVL
SUPER HIGH RESOLUTION

0.2 LUX
HIGH SENSITIVITY



VCC-6580P



VCC-6585P

Made in Japan

The products introduced here are manufactured in Japan utilizing advanced technologies and quality control.

Lenses sold separately.

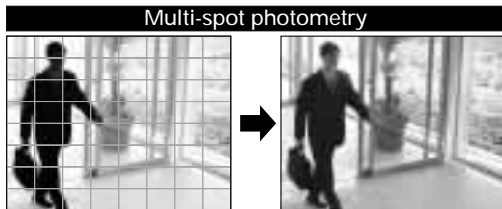
VCC-6580P/6585P

Main Features

- 1/3-inch CCD image sensor with approx. 470,000 picture elements.
- Super high horizontal resolution of 520 TV lines for maximum detail and a noticeably sharper, clearer picture.
- High sensitivity for monitoring
Minimum required illumination of 0.5 lx (50 IRE) or 0.2 lx (20 IRE) with F1.2 lens at high gain.
- Built-in DSP (digital signal processing) circuitry delivers superior colour reproduction and reduced noise.
- Two types of backlight compensation selectable.

Multi-spot photometry system:

Luminance is measured in 64 separate areas for optimum backlight compensation even for peripheral and moving objects; features selectable normal and high modes.



Centre-zone photometry system:

Luminance measured at centre and automatic lens aperture adjustment enable a clear image even when backlit.

Other Features

- Auto-tracing or manual white balance selectable.
- Variable high-speed electronic shutter, 8 modes (VCC-6580P)
- Electronic iris for indoor use with manual or fixed iris lens.
- Runs on 24V AC or 12 to 15V DC power sources (VCC-6585P).
- 220 to 230V AC, 50Hz operation (VCC-6580P).

520 TVL Cameras for Greater Peace of Mind

 VCC-5885P 1/3" Colour CCD DSP High-resolution Camera	 VCC-6592P/6594P 1/3" Colour CCD DSP High-sensitivity/resolution Camera	 DAY NIGHT VCC-4592P/4594P 1/3" Colour CCD DSP High-resolution Day/Night Camera
 VCC-9400P DAY NIGHT 1/4" Colour CCD DSP High-resolution Day/Night Speed Dome Camera	 VCC-9300P 1/4" Colour CCD DSP High-resolution Speed Dome Camera	 DAY NIGHT VCC-ZM400P 1/4" Colour CCD DSP High-resolution Day/Night AF Zoom Camera
 VCC-ZM300PA 1/4" Colour CCD DSP High-resolution AF Zoom Camera	 DAY NIGHT VCC-XZ400P 1/4" Colour CCD DSP High-resolution Day/Night Weatherproof Camera	 DAY NIGHT VDC-D1185VP 1/4" Colour CCD DSP High-resolution Day/Night Vandal-resistant Dome Camera
 DAY NIGHT VDC-D2185VP 1/4" Colour CCD DSP High-resolution Day/Night Vandal-resistant Dome Camera	 DAY NIGHT VDC-D1185VP 1/4" Colour CCD DSP High-resolution Day/Night Vandal-resistant Dome Camera	 DAY NIGHT VDC-D2185VP 1/4" Colour CCD DSP High-resolution Day/Night Vandal-resistant Dome Camera

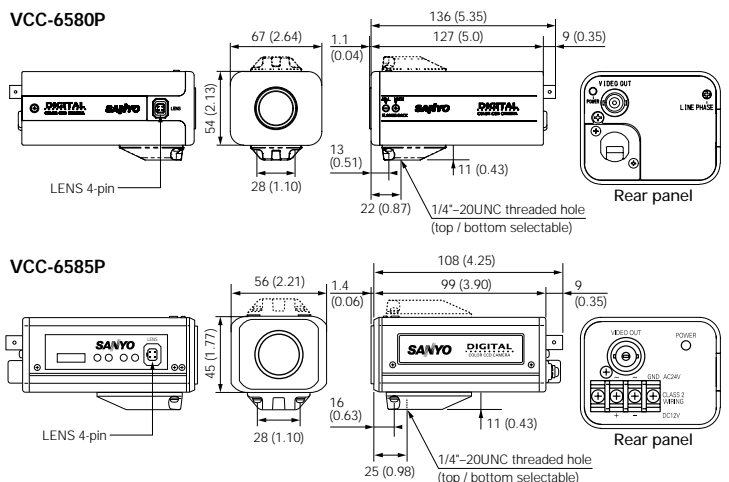
Specifications

Model No.	VCC-6580P	VCC-6585P
Scanning system	PAL Standard 625 Lines, 25 frames/sec.	
Image sensor	1/3" (approx. 4.8 x 3.6 mm) interline transfer method CCD	
Effective picture elements	752 (H) x 582 (V)	
Resolution	520 TV lines (horizontal), 400 TV lines (vertical)	
Minimum illumination (approx.)	0.5 lx (GAIN HI) — 50 IRE / 1.0 lx (GAIN NORM) at F1.2 0.2 lx (GAIN HI) — 20 IRE / 0.4 lx (GAIN NORM) at F1.2	
Video output level	1.0 V (p-p) / 75 ohms, composite	
Video S/N ratio	More than 50 dB (AGC off)	
Backlight compensation	ON / OFF — Slide SW (side) ON = Multi-spot photometry (2-mode) / Centre-zone photometry system — Slide SW (side) (activated when auto iris lens used)	
White balance	Auto / Manual — Slide SW (side)	
Colour adjust at manual	R, B — VR (side)	
Gain control	Normal / High — Slide SW (side)	
Electronic shutter	1/50, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec. DIP SW (side)	—
Light control	Auto iris / Electronic iris	
Lens mount	CS/C mount (C mount: using C-mount adaptor, sold separately)	
Flange back	12.5 mm ±0.5 mm adjustment	
Auto iris lens	DC type	
Auto iris output	DC: Drive coil (+, -), Brake (Damp) coil (+, -)	
Lens iris level	LEVEL: L to H — VR (side)	
Electronic iris	ON (E) / OFF (A) — Slide SW (side)	
Electronic iris range	1.0 to 50,000 lx (with F1.2 lens) (GAIN NORM) 0.5 to 50,000 lx (with F1.2 lens) (GAIN HIGH)	
Synchronizing system	Internal sync / Line lock — Slide SW (side)	
V phase adjustment	LINE PHASE — VR (rear)	
Sockets	Video signal	VIDEO OUT — BNC (rear)
	Auto iris lens	LENS — 4-pin (side)
	Power supply	— 24V AC, GND — 3-pin terminal (rear) 12 to 15V DC, GND — 2-pin terminal (rear)
Operating conditions	Operating	Temperature: -10°C to 50°C [14°F to 122°F], Humidity: within 90% RH
	Storage	Temperature: -20°C to 70°C [-4°F to 158°F], Humidity: within 70% RH
Power requirement	220 - 230V AC (±10%), 50Hz	24V AC, 50 Hz / 12 to 15V DC
Power consumption (approx.)	3.6 W	
Camera mount	1/4" - 20 UNC (top/bottom selectable)	
Dimensions (approx.) (excluding protrusions)	67 (W) x 54 (H) x 127 (D) mm [2.64 (W) x 2.13 (H) x 5.0 (D) in.]	56 (W) x 45 (H) x 99 (D) mm [2.21 (W) x 1.77 (H) x 3.9 (D) in.]
Weight (approx.)	600 g [21.16 oz] (without lens)	280 g [9.88 oz] (without lens)

NOTE: Specifications subject to change without notice.

Dimensions

[Unit: mm (inch)]



Caution: Please consult the instruction manual to ensure safe and proper operation of the product.



DI Solutions Company of Sanyo Electric Co., Ltd. obtained Quality Management System ISO 9001 and Environmental Management System ISO 14001 certifications.

Distributed by:

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