

SANYO

1/3" Color CCD DSP High-Resolution Camera

- Super high horizontal resolution of 520 TV lines
- High sensitivity — minimum illumination of 1.0 lx
- Automatic gain control (ON/OFF)
- A uniquely compact design
- 24V AC and 12 to 15V DC, dual power operation

VCC-5884 Color
NTSC

DIGITAL
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520 TVL

SUPER HIGH RESOLUTION

1.0 LUX

HIGH SENSITIVITY



Enclosed installation
in a 5-inch dome

Made in Japan

The product introduced here is manufactured in Japan
utilizing advanced technologies and quality control.

Lens not supplied with camera.

VCC-5884

Features

- 1/3-inch CCD image sensor with approx. 410,000 picture elements.
- Super high horizontal resolution of 520 TV lines for maximum detail and a noticeably sharper, clearer picture.
- High sensitivity for monitoring at a minimum required illumination of 1.0 lx with F1.2 lens (AGC on).
- Built-in DSP (digital signal processing) circuitry delivers superior color reproduction and reduced noise.
- Backlight compensation (center-zone photometry system) Luminance measured at center and automatic lens aperture adjustment enable a clear image even when backlit.
- Automatic gain control
A sliding ON/OFF switch allows you to turn the automatic gain control on or off as required.
- A uniquely compact design
Its extraordinarily compact size [63 (W) x 68 (H) x 51 (D) mm] makes the camera inconspicuous. And it is possible to hide it even more effectively by enclosing it in a 5-inch dome.

Other Features

- Auto-tracing white balance.
- Electronic iris for indoor use with manual or fixed iris lens.
- Internal/Line lock synchronizing system.
- Runs on 24V AC or 12 to 15V DC power sources.

520 TVL Cameras for Greater Peace of Mind



VCC-6584
1/3" Color CCD DSP
High-resolution Camera



VCC-6594/5984
1/3" Color CCD DSP
High-sensitivity/
resolution Camera



VCC-4594 DAY/NIGHT
1/3" Color CCD DSP
High-resolution
Day/Night Camera



VCC-9400 DAY/NIGHT
1/4" Color CCD DSP
High-resolution Day/Night
Speed Dome Camera

VCC-9300
1/4" Color CCD DSP
High-resolution
Speed Dome Camera



VCC-ZM400 DAY/NIGHT
1/4" Color CCD DSP
High-resolution Day/Night
AF Zoom Camera

VCC-ZM300
1/4" Color CCD DSP
High-resolution
AF Zoom Camera



VDC-D1184VA DAY/NIGHT
1/4" Color CCD DSP High-resolution
Day/Night Vandal Proof Dome Camera



VDC-D2184VA DAY/NIGHT
1/4" Color CCD DSP High-resolution
Day/Night Vandal Proof Dome Camera



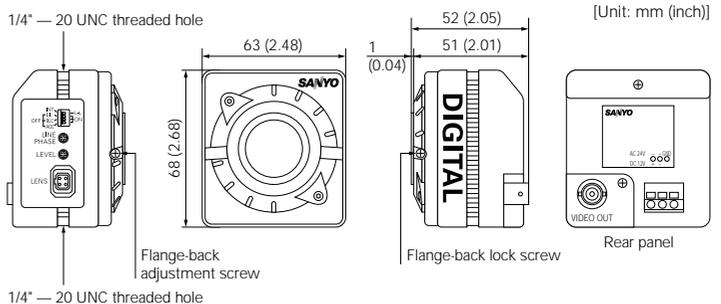
VCC-XV400 DAY/NIGHT
1/4" Color CCD DSP High-resolution
Day/Night Weatherproof Camera

Specifications

Model No.	VCC-5884	
Scanning system	NTSC Standard 525 Lines, 30 frames/sec.	
Image sensor	1/3" (approx. 4.8 x 3.6 mm) interline transfer method CCD	
Effective picture elements	768 (H) x 494 (V)	
Resolution	520 TV lines (horizontal), 350 TV lines (vertical)	
Minimum illumination	1.0 lx (AGC on) 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 = Center-zone photometry system — Slide SW (side) (activated when auto iris lens used)	
White balance	TTL auto tracing white balance	
Gain control	AGC on/off	
Light control	Optical auto iris lens / Electronic iris (indoor use)	
Lens mount	CS mount (top / bottom selectable)	
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 (EI) / OFF (AI) — Slide SW (side)	
Electronic iris range	1.0 to 50,000 lx (with F1.2 lens)	
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 — Pushlock terminal x 3 (rear) 12V DC, GND — Pushlock terminal x 2 (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	24V AC, 60 Hz / 12 to 15V DC	
Power consumption (approx.)	3.6 W	
Camera mount	1/4" — 20 UNC (top / bottom selectable)	
Dimensions (approx.)	63 (W) x 68 (H) x 51 (D) mm [2.48 (W) x 2.68 (H) x 2.01 (D) in.] (excluding protrusions)	
Weight (approx.)	160 g [5.64 oz] (without lens)	

NOTE: Specifications subject to change without notice.

Dimensions



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 ISO9001 and Environmental Management System ISO14001 certifications.

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