

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.

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



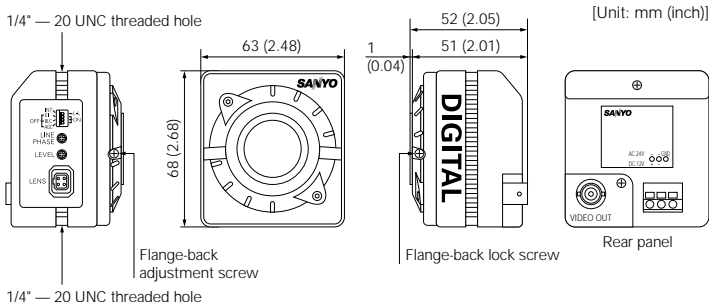
VCC-XV400 DAY/NIGHT
1/4" Color CCD DSP High-resolution
Day/Night Weatherproof Camera

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.
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certifications.

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