

VCC-6690P



VCC-6695P

VCC-N6695P (Network version)

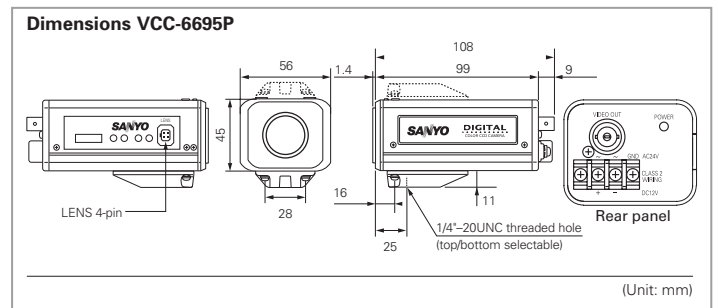
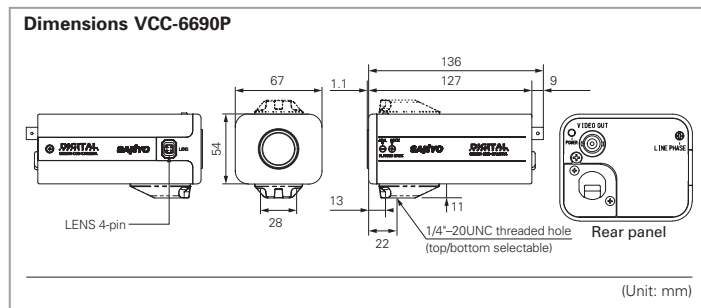


1/3" Color CCD High-Resolution Electronic Day/Night Cameras

- Super high resolution of 540 TV lines
- Electronic day/night function (color – day/night, setting selectable)
- High sensitivity – minimum illumination of 0.14 lx (F 1.2, color mode) or 0.1 lx (F 1.2, B/W mode), 20 IRE
- Built-in DSP (Digital Signal Processing) circuitry
- Two types of backlight compensation
- Variable high-speed electronic shutter, 8 modes (VCC-6690P)
- VCC-N6695P network version (H.264/JPEG) with PoE
- 24 V AC and 12 to 15 V DC, dual power operation (VCC-6695P/VCC-N6695P)
- 220 to 230 V AC, 50 Hz operation (VCC-6690P)
- 4 years warranty

VCC-6690P | VCC-6695P | VCC-N6695P

TECHNICAL DATA		VCC-6690P	VCC-6695P / VCC-N6695P
Scanning system		PAL standard 625 lines, 25 frames/sec.	
Image sensor		1/3" (approx. 4.8 x 3.6 mm) interline method CCD	
Picture elements		Total: 795 (H) x 596 (V), Effective: 752 (H) x 582 (V)	
Horizontal resolution		540 TV lines (typical)	
Minimum illumination (approx.)	50IRE	0.25 lx (F1.2, Gain High, B/W mode)/0.35 lx (F1.2, Gain High, color mode)	
	20IRE	0.1 lx (F1.2, Gain High, B/W mode)/0.14 lx (F1.2, Gain High, color mode)	
Video output level		1.0 V (p-p) (75 Ohm, composite)	
Video S/N ratio		More than 50 dB (AGC OFF)	
Backlight compensation		ON/OFF – slide SW (side)	
		ON = Multi-spot photometry (2-mode)/Center-zone photometry system – slide SW (side) (activated when auto iris lens used)	
White balance		AUTO/MANUAL – slide SW (side)	
Color adjust at manual		R,B – VR (side)	
Gain control		Normal/High - slide SW (side)	
Electronic shutter		1/50, 1/120, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 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 (EI)/OFF (AI) – slide SW (side)	
Electronic iris range		0.35 to 50,000 lx (F1.2 lens: Gain High, color mode) 0.25 to 50,000 lx (F1.2 lens: Gain High, B/W mode)	
Synchronizing system		Internal synch./Line-lock slide SW (side)	
V phase adjustment		LINE PHASE – VR (rear)	
Terminals	Video signal	VIDEO OUT – BNC (rear)	
	Auto iris lens	LENS – 4-pin (side)	
	Power supply	–	24 V AC, GND – 3-pin terminal (rear) 12 to 15 V DC, GND – 2-pin terminal (rear)
Environmental conditions	Operating	Temperature: -10 to 50 °C, Humidity: within 90 % RH	
	Storage	Temperature: -20 to 70 °C, Humidity: within 70 % RH	
Power requirement		220 to 230 V AC, 50 Hz	24 V AC, 50 Hz or 12 V to 15 V DC; PoE (VCC-N6695P)
Power consumption		3.7 W	3.6 W (VCC-6695P)/T.B.D. (VCC-N6695P)
Camera mount		1/4" – 20 UNC (top/bottom selectable)	
Dimensions (W x H x D)		67 x 54 x 127 mm	56 x 45 x 99 mm
Weight		600 g	260 g (VCC-6695P)/T.B.D. (VCC-N6695P)



Round-the-clock surveillance



Image from conventional camera



Image from E-Day/Night camera

