

HIGH PERFORMANCE DAY/NIGHT CAMERA

VCC-4344

- 1/4" CCD Image Sensor
- 350 TV Lines of Resolution
- Super High Sensitivity
 - ▶ 0.3 Lux @f1.2 in Color Mode
 - ▶ 0.02 Lux @f1.2 in B/W Mode
- Smart Multi-zone Weighted BLC
- Automatic Switching Between Color and B/W Modes
- DC Auto Iris Lens Compatible
- 12V DC / 24V AC Dual Power Operation
- 3 Year Warranty



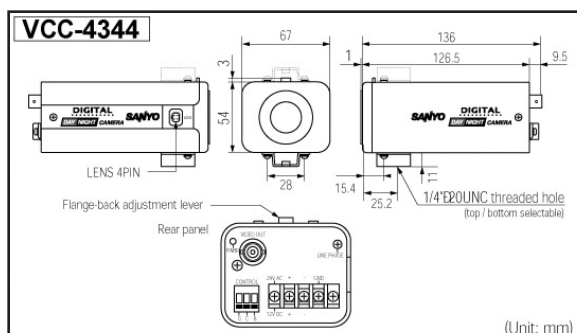
(Shown with an Optional Lens)

HIGH PERFORMANCE DAY/NIGHT CAMERA

Specifications

VCC-4344		
Scanning System	NTSC Standard: 525 lines, 30 Frames/Sec: 2:1 Interlace	
Image Size	1/4" (Approx. 3.8mm x 2.7mm)	
Picture Element	Total: 537(H) x 505(V) Effective: 510(H) x 492(V)	
Horizontal Resolution	350 TV Lines (color mode)	
Minimum illumination (approx.)	0.05Lux (Gain: NORM mode) / 0.02Lux (Gain: HIGH mode) with f1.2 lens, B/W mode 0.9Lux (Gain: NORM mode) / 0.3Lux (Gain: HIGH mode) with f1.2 lens, color mode	
Video output level	1.0 V (p-p) (75 Ohms, Composite)	
Video S/N ratio	More than 48dB	
Backlight Compensation	ON/OFF - Slide SW (side), ON = Multi-spot Photometry (64 section) /Center Zone Light Measuring System - Slide SW (side) (activated when Auto Iris Lens is used)	
White Balance	ATW/Manual - Slide SW (side)	
Gain Control (AGC)	Normal (NORM) / High (HIGH) - DIP SW (side)	
Gamma	$\gamma = 0.45$	
Electronic Shutter	-	
Light Control	Optical Auto Iris Lens / Electronic Iris (indoor use)	
Lens Mount	CS Mount (C Mount: using C-Mount Adapter Sold Separately)	
Flange Back	12.5mm \pm 0.5mm Adjustment	
Auto Iris Lens	DC Type	
Auto Iris Output	DC: Drive coil (+, -), Brake (Damp) coil (+, -) VIDEO: -	
Lens Iris Level	LEVEL: L to H - VR (side)	
Electronic Iris	ON (EI)/OFF (AI) - Slide SW (side)	
Electronic Iris Range	0.9 Lux to 45,000Lux (with f1.2 lens: color mode)	
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 OUT - 4-pin (side)
	Power Supply	24V AC, GND - 3-pin terminal (rear), 12V DC - 2-pin terminal (rear)
Environmental Conditions	Operating:	Temperature: +14°F to 122°F [-10°C to +50°C] Humidity: Within 90% RH
	Storage:	Temperature: -4°F to 158°F [-20°C to +70°C] Humidity: Within 70% RH
Power Requirement	24V AC, 60Hz or 12V to 15V DC	
Power Consumption (approx.)	3.2 W	
Dimensions (W x H x D)	2.64(W) x 2.13(H) x 4.98(D)in. [67(W) x 54(H) x 126.5(D)mm] (Without camera and lens mounts)	
Weight	15.2 oz. (430g) (w/o Lens)	

Dimensions



Specifications and product design are subject to change without notice.
©2006 SANYO Security Products

SANYO

SANYO Security Products
21605 Plummer Street
Chatsworth, CA 91311
Phone: (888) 893-7403
Fax: (888) 818-2597
Technical Support: (888) 66-SANYO
www.sanyocctv.com