

High Resolution Day/Night Wide Dynamic Camera

VCC-WD8574

Key Features

- Wide Dynamic Range for Detailed Images Under Challenging Lighting Conditions
- 1/3" Interline Transfer Method CCD
- Day/Night Function
- Horizontal Resolution of 480 TV Lines
- 4. Min. illumination (@F1.2 50IRE)
 - ▶ Color mode: 1.0 lx (Gain Normal)
: 0.025 lx (Gain Normal, x40 sensitivity)
 - ▶ B&W mode: 0.05 lx
: 0.001 lx (x40 sensitivity)
- Electronic Zoom : x1.4/x2.0/x2.5 Manual Zoom, Alarm-in zoom, Motion-in zoom
- Built-in Privacy Masking Function: up to 8-areas
- Digital Motion Detection
- Auto Iris Lens: DC/VIDEO Selectable
- Synchronizing System: Internal / Line Lock
- Camera Title: up to 16 Characters
- Image Negative/Positive Selection
- Remote Set-up and Control with Optional VAC-70
- Mirroring Function: H/V/HV
- Aperture : OFF/ON H(3-step)/V(15-step)
- Dual Power of 24V AC and 12-15V DC



(Shown with Optional Lens)

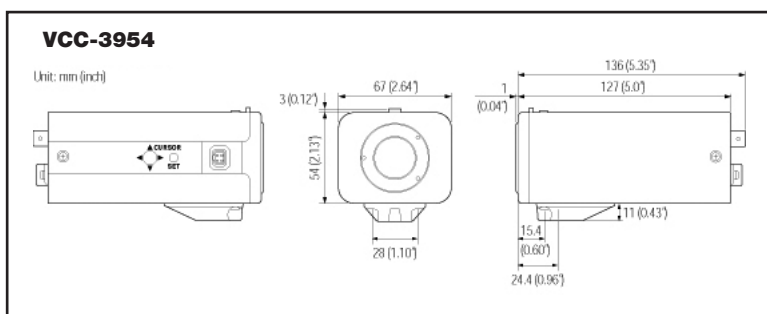
VCC-WD8574

HIGH RESOLUTION DAY/NIGHT
WIDE DYNAMIC CAMERA

Specifications

Scanning System	NTSC Standard (525 TVL, 30fps)
Image Sensor	1/3" IT CCD
Picture Elements	Total: 811(H) x 508(V)
	Effective: 510(H) x 492(V)
Horizontal Resolution	More than 480 TVL
Electronic Zoom	2.5x
Auto Iris Lens	DC/VIDEO (Adjustable Iris Level)
Synchronization Method	Internal Synchronization/Line Lock (w/V Phase Adjustment)
Minimum Illumination	F1.2, 50 IRE
Color Mode	1.0lux (GAIN NORM) / 0.5lux (GAIN HIGH)
	0.025lux (40x Electronic Sensitivity Boost)
B/W Mode	0.05lux (GAIN NORM) / 0.025lux (GAIN HIGH)
	0.002lux (40x Electronic Sensitivity Boost)
S/N Ratio	More than 50dB (AGC Off)
Backlight Compensation	On (Center Zone/5 Section photometry) / Off
Wide Dynamic range	On (Adjustable) / Off
Electronic Shutter	1/60, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
Electronic Sensitivity Boost	auto / Off, Works with Auto Iris, up to 40x
White Balance	ATW / ATW-A / AWC / MWB / Indoor / Outdoor / Fluorescent
Auto Gain Control	HIGH / MID / NORM / MANUAL
Gamma	0.45 / 1 / Mode 1 / Mode 2
Motion Detector	On/Off, Individual Settings Possible
Aperture	On (Adjustable) / Off
Privacy Masking	On/Off, max. 8 Masked Locations, Password Lock Possible
Alarm Input	1
Alarm Output	1
Mirror Image Effect	Horizontally(H), Vertically(V), Horizontally and Vertically (HV)
Character Display	On/Off, Camera ID max. 16 Characters
Communications	Coaxial Control with VAC-70 (Sold Separately)
Operating Conditions	Temperature: -10° to +50°C (+14° to 122°F)
	Humidity: Within 90% RH
Power Requirements	24V AC±10% 60Hz / 12-15V DC
Power Consumption	6W
Dimensions (WxHxD)	67 x 54 x 128mm (2.64 x 2.13 x 5.04in)
Weight	420g (0.93lbs)
Regulatory	UL, FCC Class B

Dimensions



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