

Video Security

Cameras | Day/Night Cameras

VKC-1337/IR

1/3" Day/Night Camera w. IR Illumination
F1.3/3.8-9.5mm, 480TVL, 12VDC/24VAC

Art-No. 91984



Features

Resolution of 480 Horizontal Lines
Digital Signal Processing (DSP)
Automatic Gain Control (AGC)
Removable IR Cut Filter
Backlight Compensation (BLC)
Flickerless Function

Integral Varifocal Lens F1.3/3.8-9.5mm
Auto-Iris Control
Automatic White Balance (AWB)
IR Illumination by 7 integrated 850nm LED's
Illumination Range: Approx. 5m
Supply Voltage: 12VDC/24VAC

Specifications

System	CCIR/PAL
Imager	1/3" Sony Super HAD Interline Transfer CCD
Active picture elements	Approx. 440,000; 752 (H) x 582 (V)
Signal processing	DSP
Synchronization	Internal
Sensitivity at 50% video signal	0.46Lux (colour), 0.31Lux (B&W). VT measurement result at F1.2
Horizontal resolution	480 TV lines
White balance (AWB)	Automatic
Focus range	0.15m ~ ∞
Illumination	7x LED's 850nm at 30° hor. illumination angle. Due to an integrated light sensor the LED illumination will be switched ON/OFF, depending on environmental illumination conditions
Illumination range	Approx. 5m (at a good light reflexion and 40% Videosignal)
Line-lock synchronisation	-
Automatic shutter control (AES)	1/50 ~ 10,000/Sec.
Automatic gain control (AGC)	Included

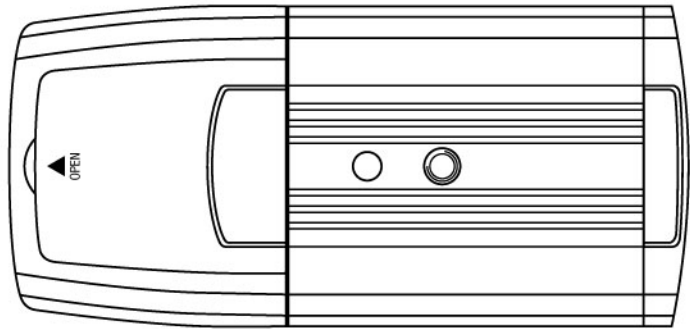
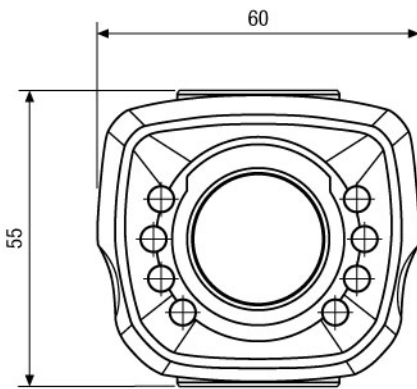
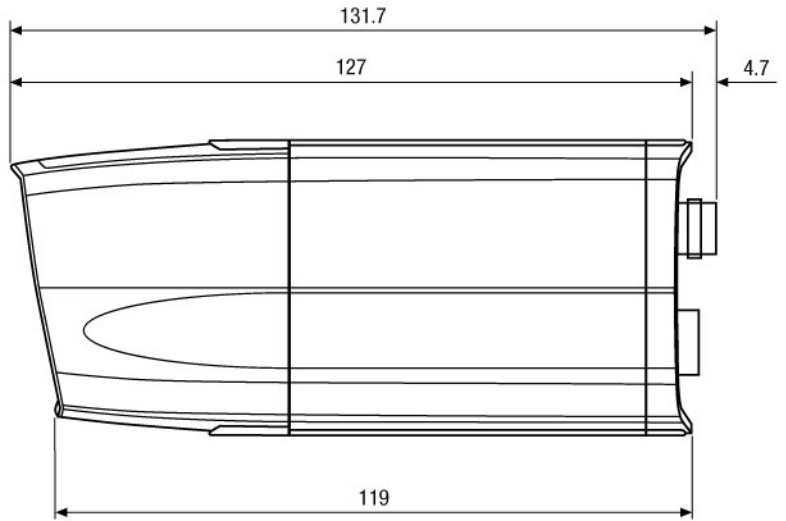
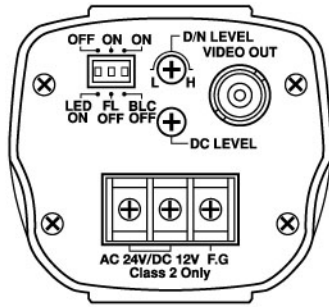
VKC-1337/IR

(Specifications continued)

Flickerless function	ON/OFF switchable
Signal-to-noise ratio	46db (AGC OFF)
Aperture Correction (APC)	Horizontal and vertical
Backlight compensation (BLC)	ON/OFF switchable
Lens	F1.2/F2.0 ~ 360/3.8 ~ 9.5mm with galvanometer driven iris
Horizontal angle of view	74.2° ~ 30°
Iris control	Automatic
External adjustments	LED, BLC, Flickerless (ON/OFF), Level for the DC controlled lens, D&N switching level (Hi/Low), T/W Push buttons for digital zoom
Video output	1Vp-p, CVBS, 75ohms
External connections	Video (BNC), Power input
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	12VDC (+/-0.5V), 24VAC (+/-10%) 50Hz
Power consumption	4.2watts max.
Temperature range	-10°C ~ +50°C
Humidity range	10% ~ 85% non-condensing
Dimensions (HxWxD)	See drawing
Colour	Silver grey
Weight	Approx. 420g

Accessories

70769 / WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
70697 / WD-21/RAL9006	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, RAL9006
70771 / WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
70448 / VT-PS12DC-6	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. Open Ends
77779 / VT-PS12DC-UK	Power Supply Unit w. UK Mains plug-in, 100-240VAC/12VDC-1.0A, Regul., open Ends
77772 / VT-PS12DCDT	PSU 12VDC/0,5A, Regulated, Desktop Version, 1.8m Cable each w. open ends



Maße/Dimensions: mm

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