

Video Security



VKC-1321

1/3" Colour Camera
DSP, 12VDC/24VAC, 480TVL

Art-No. 92465



Lens is not included with the camera

Features

Resolution of 480 Horizontal Lines
Automatic Gain Control (AGC)
High Sensitivity of 1.0Lux (at F1.2)
Back Light Compensation (BLC)
Electronic Shutter Control (ESC)
Automatic AI/DC Control Selection (Depend on Lens)

Horizontal and Vertical Aperture Correction (APC)
Integrated Eclipse and Flickerless Function
Automatic White Balance with Hold Function (AWB)
Internal and Line Lock Synchronization
CS Mount
Supply Voltage: 12VDC/24VAC

Specifications

System	CCIR/PAL
Imager	1/3" Sharp Interline Transfer CCD
Active picture elements	Approx. 440,000, (H) 752 x (V) 582
Signal processing	DSP
Synchronization	Internal/Line lock
Sensitivity at 50% video signal	1.0Lux at F1.2
Horizontal resolution	480 TV lines
Signal-to-noise ratio	48db (AGC OFF)
Gamma correction	0.6/1.0
Automatic gain control (AGC)	30db (ON/OFF switchable)
Aperture Correction (APC)	Horizontal and vertical
Flickerless function	ON/OFF switchable
Eclipser function	ON/OFF, Treshold, Grey level
Electronic shutter control (ESC)	300:1 (ON/OFF switchable)
Light control range (AI + AGC)	1,000,000:1 (Iris range F1.4 to F300)
Light control range (ESC + AGC)	9,000:1
White balance (AWB)	Auto/Hold
Backlight compensation (BLC)	ON/OFF switchable

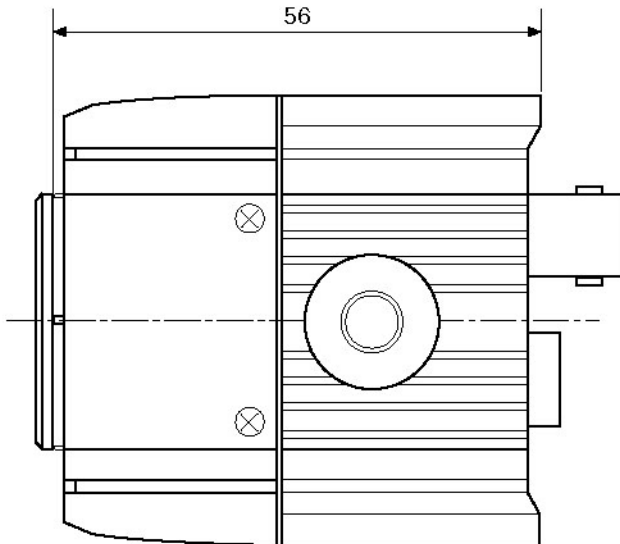
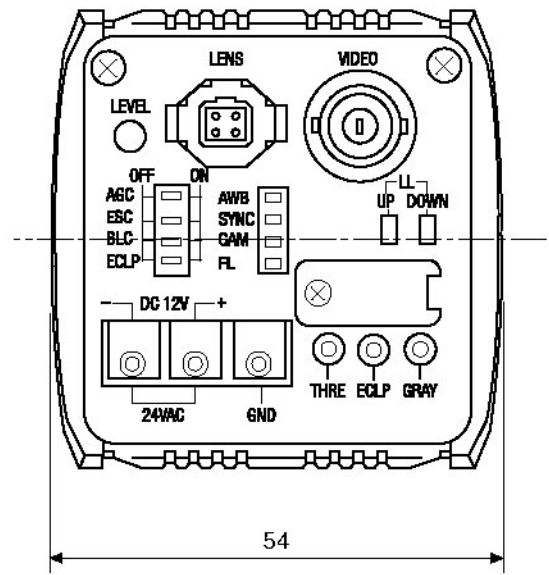
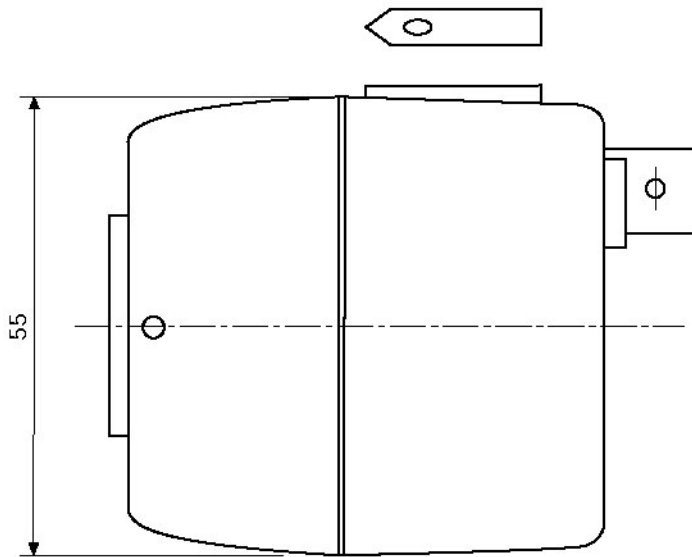
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(Specifications continued)

Internal adjustments	None
External adjustments	Level control for DC iris lens; Flange focus; Dip switches for: Eclipser function, AGC, BLC, ESC, Flickerless ON/OFF; White balance/Hold; Synchronisation, Gamma Correction; Phase adjustment
Video output	1Vp-p, CVBS, 75ohms
External connections	Auto-/DC Iris (4-pin), Video (BNC), Power input
Usable iris controls	Manual iris, Auto-Iris/DC controlled
Auto-Iris voltage supply	9VDC (40mA max.)
Supply voltage (+/-10%)	12VDC/24VAC, 50Hz
Power consumption	Approx. 4.6watts (at 12VDC)
Camera mount	1/4" - 20UNC thread on top and bottom
Temperature range	-10°C to +50°C
Colour	Pantone Coolgrey 1C
Dimensions (HxWxD)	See drawing
Weight	200g
Parts supplied	4-pin plug

Accessories

77779 / VT-PS12DC-UK	Power Supply Unit w. UK Mains plug-in, 100-240VAC/12VDC-1.0A, Regul., open Ends
70769 / WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
70448 / VT-PS12DC-6	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. 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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