



VKC-1327AVAR49

Article-No.: 92154

1/3" Board Camera, Day&Night,
3.8-9.5mm, 540TVL, 12VDC/24VAC

Mainfeatures

1/3" Day/Night CCD Board Camera, 38x38mm
Sensitivity of 0.15Lux (AGC Turbo and B&W)
Removable IR Cut Filter (ICR)
High Speed Shutter Control (ESC)
Automatic White Balance (ATW)

Resolution of 540 Horizontal Lines
Built-in Lens F1.2/3.8-9.5mm with DC Iris Control
Digital Signal Processing (DSP)
Backlight Compensation (BLC)
Supply Voltage: 12VDC/24VAC

Specifications

System	Day&Night
Video standard	CCIR/PAL
Imager	CCD
Imager	Sony Super HAD Interline Transfer
Sensor size	1/3"
Active picture elements	440,000, 752(H) x 582(V)
Synchronization	Internal/AC line lock
Signal-to-noise ratio	48dB
Gamma correction	0.45
Sensitivity (at 50% video signal)	0,5 Lux
Sensitivity (at 50% video signal)	(colour), 0.24Lux (B&W) at F1.2 (measured)
Horizontal resolution	540 TVL
Automatic electronic shutter (ESC)	1/50 - 1/100,000sec.
Low Speed Shutter	no
Automatic gain control (AGC)	Normal/Turbo (+6dB)
Backlight compensation	BLC
Wide Dynamic Range (WDR)	no


Specifications (continued)

Backlight compensation	On/Off switchable
Digital Noise Reduction (DNR)	no
White balance	Automatic (2000K - 8000K)
IR cut filter	switchable
Lens	F1.2/F2.0 - 360/3.8 - 9.5mm with galvanometer controlled iris
Focal length	3,8 mm - 9,5 mm
Horizontal angle of view	74,2° - 30°
MOD (Minimum object distance)	0,15 m
Filter screw size	not available
Iris control	DC
Internal adjustments	8 Dip switches: Internal/Line-lock synchronization, ELC/ALC (Shutter/Auto-Iris), BLC ON/OFF, AGC Normal/Turbo, Flickerless ON/OFF, Sharpness Normal/Sharp, Day/Night mode Enabled/Disabled, IR mode ON/OFF (Iteration reduction between day and night position). 2 Potentiometers: Level for DC controlled iris, V. phase adjustment (220° min. adjustable)
External connections	Video (BNC), Power (2-pin screw terminal)
Video outputs	Composite (CVBS)
Serial interfaces	no
Supply voltage	12VDC, 24VAC
Supply voltage	(10.5 ~ 30VDC, 12 ~ 29VAC)
Power consumption	5.5W
Temperature range (Operation)	-10° ~ +50°C
Mounting	Adapter plate supplied (see drawing)
Weight	Approx. 60g
Certificates	CE
System	Day&Night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD
Imager	Sony Super HAD Interline Transfer
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Backlight compensation	BLC
Backlight compensation	On/Off switchable
Wide Dynamic Range (WDR)	no
IR cut filter	switchable

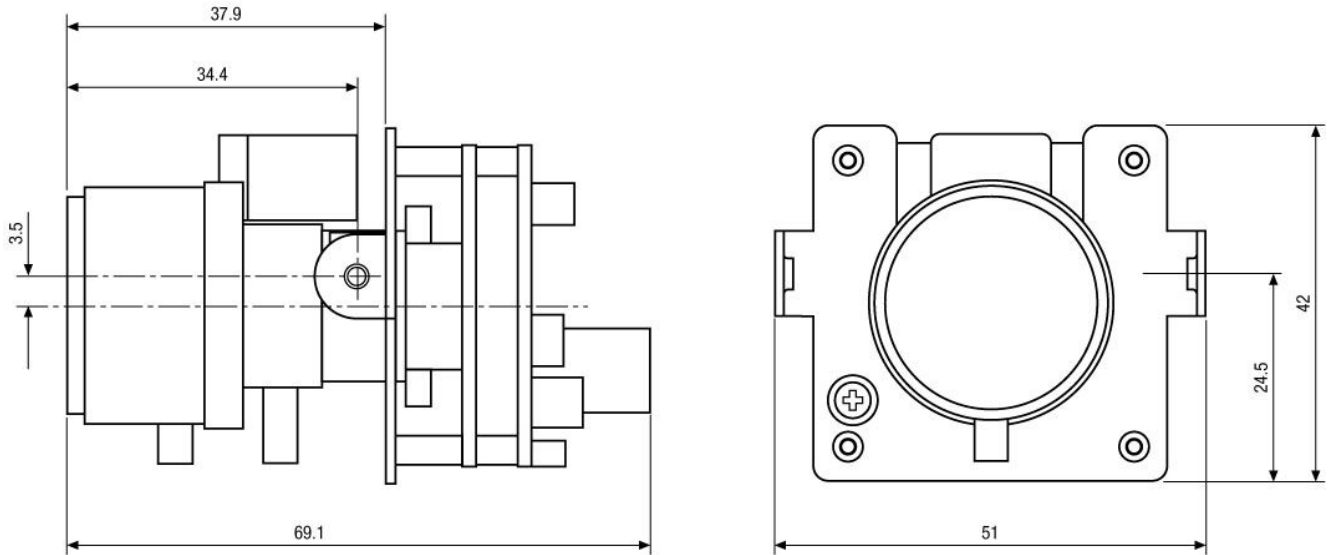
Specifications (continued)

Internal adjustments	8 Dip switches: Internal/Line-lock synchronization, ELC/ALC (Shutter/Auto-Iris), BLC ON/OFF, AGC Normal/Turbo, Flickerless ON/OFF, Sharpness Normal/Sharp, Day/Night mode Enabled/Disabled, IR mode ON/OFF (Iteration reduction between day and night position). 2 Potentiometers: Level for DC controlled iris, V. phase adjustment (220° min. adjustable)
Video outputs	Composite (CVBS)
Lens type	varifocal
Lens	F1.2/F2.0 ~ 360/3.8 ~ 9.5mm with galvanometer controlled iris
Focal length	3,8 mm - 9,5 mm
Horizontal angle of view	74,2° - 30°
Iris control	DC
MOD (Minimum object distance)	0,15 m
Filter screw size	not available
Illumination	no
Serial interfaces	no
External connections	Video (BNC), Power (2-pin screw terminal)
Mounting	Adapter plate supplied (see drawing)
Temperature range (Operation)	-10° ~ +50°C
Housing	Sans caisson
Hidden cable management	no
Protection rating	-
Supply voltage	12VDC, 24VAC
Supply voltage	(10.5 ~ 30VDC, 12 ~ 29VAC)
Power consumption	5.5W
Weight	Approx. 60g
Certificates	CE

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends

Technical Drawing



Maße/Dimensions: mm

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