



VKC-1320/12-24

Article-No.: 91977

1/3" Colour Camera with
Built-in 3.3-8mm Varifocal
Lens, DSP, 12VDC/24VAC, 480TVL

Mainfeatures

Resolution of 480 Horizontal Lines
Automatic Gain Control (AGC)
Backlight Compensation (BLC)
Internal/Line-lock Synchronization
Auto-Iris Control

Digital Signal Processing (DSP)
Horizontal and Vertical Aperture Correction (APC)
Flickerless Function
Integral Varifocal Lens F1.4/3.3-8mm
Selectable White Balance Function (ATW/AWB)


Specifications

System	colour
Video standard	PAL
Sensor size	1/3"
Imager	CCD
Imager	Sony Super HAD Interline Transfer
Active picture elements	470,000, 795(H) x 596(V)
Synchronization	Internal or Line-lock
Signal-to-noise ratio	50dB (AGC OFF)
Horizontal resolution	480 TVL
Sensitivity (at 50% video signal)	0,4 Lux
Sensitivity (at 50% video signal)	0.4Lux at F1.2 (Videor measurement result at AGC High); 0.55Lux at F1.4
Low speed shutter	no
Automatic gain control (AGC)	ON/OFF switchable
Digital Noise Reduction (DNR)	no
Flickerless function	ON/OFF switchable
White balance	ATW / AWB, Indoor / Outdoor






Specifications (continued)

Backlight compensation	BLC
Backlight compensation	ON/OFF switchable
Wide Dynamic Range (WDR)	no
Aperture Correction (APC)	horizontal and vertical
IR cut filter	standard
Video outputs	composite (CVBS)
Lens type	varifocal
Lens	F1.4/3.3 ~ 8mm with galvanometer driven iris
Focal length	3,3 mm - 8 mm
Horizontal angle of view	73° - 34°
Iris control	DC
MOD (Minimum object distance)	0,2 m
Illumination	no
Serial interfaces	no
External adjustments	BLC ON/OFF, AGC ON/OFF, AGC Normal/High, Flickerless (ON/OFF), White balance (ATW/AWB, Indoor/Outdoor), Level for the DC controlled lens, V-phase adjustment, Internal/line-lock synchronization
External connections	Video (BNC), Power input
Temperature range (operation)	-10°C ~ +50°C
Housing material	plastic
Housing	indoor
Integrated wall mount	no
Hidden cable management	no
Sunshield	no
Window heater	no
Colour (housing)	Pantone 877
Protection rating	IP40
Supply voltage	12VDC, 24VAC
Power consumption	approx. 3.2W
Dimensions (HxWxD)	see drawing
Weight	340g
Certificates	CE

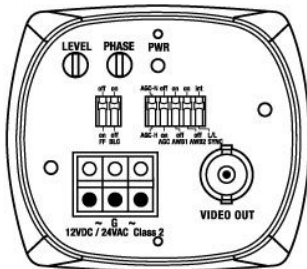
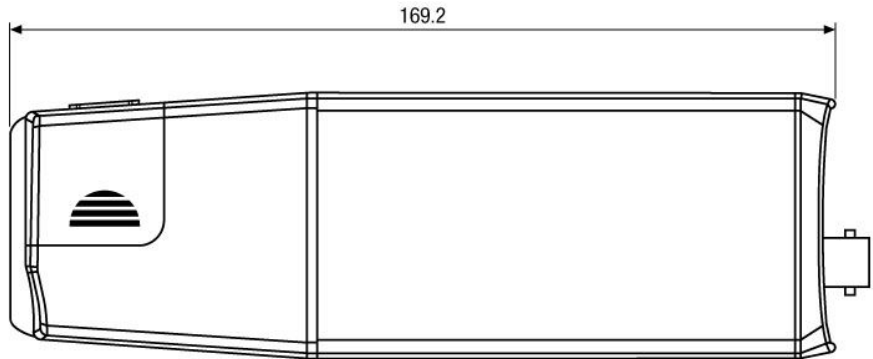
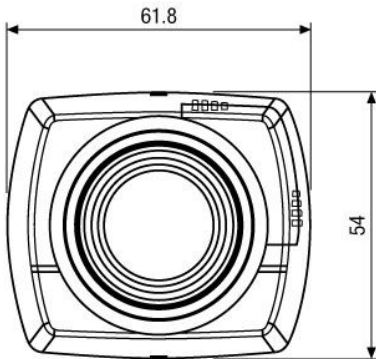
Optional Accessories

Image	Artikel-Nr. / Typ	Description
	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends

Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
	WD-21/RAL9006	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, RAL9006
	WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
	VT-PS12DC-7	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends

Technical Drawing



Maße/Dimensions: mm

Your partner for eneo products:

