



## Monochrome Cameras

EDP-No.: 91755

### VK-136A/230V

- Horizontal Resolution of 580 TV Lines
- High Sensitivity of 0.1 Lux
- Automatic Gain Control (AGC)
- Electronic Shutter Control (ESC)
- Backlight Compensation (BLC)
- Line Lock Synchronization
- Auto-Iris and DC-Iris Control
- C/CS Mount



Lens is not included with the camera

### Specifications:

<b>Imager</b>	1/3" Interline transfer CCD
<b>System</b>	CCIR
<b>Synchronization</b>	Internal/Line lock
<b>Sensitivity at 50% video signal</b>	0.62 Lux at F1.2 (VT measurement result)
<b>Sensitivity</b>	0.1 Lux at F1.2 (Manufacturer spec.)
<b>Horizontal resolution</b>	>580 TV lines
<b>Active picture elements</b>	Approx. 440,000 (H) 752 x (V) 582
<b>Signal-to-noise ratio</b>	>50 dB (AGC OFF)
<b>Linear shutter (ESC)</b>	1/50 to 100,000 sec.
<b>Video output</b>	1 Vp-p, CVS, 75 Ohm
<b>Gamma correction</b>	0.45
<b>Automatic gain control (AGC)</b>	Yes
<b>Aperture Correction (APC)</b>	Yes, horizontal
<b>Backlight compensation (BLC)</b>	Yes, ON/OFF switchable
<b>Mount</b>	C/CS (with adapter)
<b>Auto-Iris voltage supply</b>	9 VDC (max. 40 mA)

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<b>External adjustments</b>	Shutter ON/OFF, Flange focus
	Vertical phase, Level for DC controlled lenses
<b>External connections</b>	Video (BNC), Auto-Iris (3-pin) and DC-Iris (4-pin), Power cord
<b>Iris controls</b>	Manual iris, Auto-Iris/DC-Iris controlled
<b>Supply voltage</b>	230 VAC ( $\pm 10\%$ ), 50 Hz
<b>Power consumption</b>	4 W
<b>Camera mount</b>	1/4" - 20 UNC thread on top or bottom
<b>Temperature range</b>	-10°C to +50°C
<b>Dimensions (HxWxD)</b>	55x55x140 mm
<b>Colour</b>	Beige
<b>Weight</b>	800 g

### Textual information for accessories