

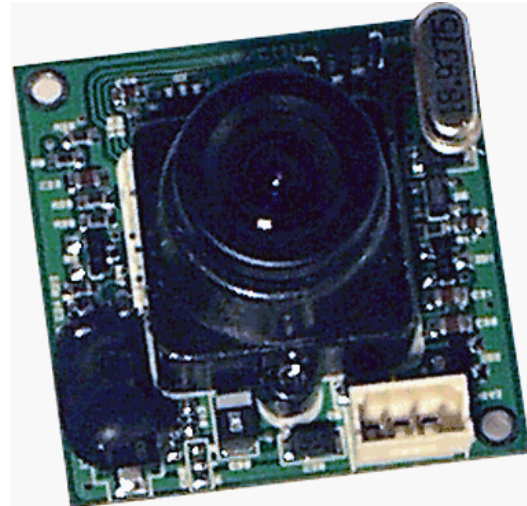


Board Cameras

EDP-No.: 91804

VK-1312

- CCD B&W Board Camera
- 1/3" CCD Sensor
- Resolution of >500 Horizontal Lines
- Electronic Shutter Control (ESC)
- Internal Synchronization
- High Sensitivity
- Interchangeable Lens Element
- Supply Voltage: 12 VDC
- Compact Version



Specifications:

Imager	1/3" Interline transfer CCD
System	CCIR
Synchronization	Internal
Sensitivity at 50% video signal	2.9 Lux at F2.0 (VT measurement result)
Sensitivity	0.1 Lux at F2.0 (Manufacturer spec.)
Horizontal resolution	500 TV lines
Active picture elements	Approx. 440,000 (H) 752 x (V) 582
Signal-to-noise ratio	>50 db (AGC OFF)
Linear shutter (ESC)	1/50 to 1/100,000 sec.
Video output	1 Vp-p, CVS, 75 Ohm
Gamma correction	0.45
Integrated lens	F 2.0/3.6 mm
Automatic gain control (AGC)	Yes
Aperture Correction	Yes
Supply voltage	12 VDC (10 to 15V)
Power consumption	1.2 W
Iris controls	-

VK-1312

Temperature range	-10°C to +50°C
Dimensions (HxWxD)	32x32x25 mm
Weight	30 g
Option	Lens elements with other focal length

Accessories	
EDP No. / Type	Description
40059 H0220M	Replacement lens F2.0/2.45 mm for board cameras
40061 H0820M	Replacement lens F2.0/8 mm for board cameras
70442 VT-PS12DC-3	Power supply unit 230 VAC/12 VDC stabilized
79498 VHP-1	Weatherproof housing for 32x32mm board cameras 12 VDC, with wall bracket WD-21/MK
79576 VHP-2	Weatherproof housing with integrated swivel head. For 32x32mm board cameras 12 VDC