



## VK-1317/PH

Article-No.: 91872

1/3" Board Camera, B/W,  
3.7mm Pinhole Lens, 600TVL, 12VDC

### Mainfeatures

B&W CCD Board Camera  
Resolution of 600 Horizontal Lines  
Internal Synchronization  
Pinhole Lens Element F3.5/3.7mm

1/3" CCD Sensor  
Automatic Shutter Control (AES)  
High Sensitivity  
Supply Voltage: 12VDC

### Specifications

|                                    |                                   |
|------------------------------------|-----------------------------------|
| System                             | black&white                       |
| Video standard                     | CCIR                              |
| Imager                             | CCD                               |
| Imager                             | Sony Super HAD Interline Transfer |
| Sensor size                        | 1/3"                              |
| Active picture elements            | 440,000, 752(H) x 582(V)          |
| Synchronization                    | Internal                          |
| Gamma correction                   | 0.45                              |
| Sensitivity (at 50% video signal)  | 0,75 Lux                          |
| Sensitivity (at 50% video signal)  | at F1.2 (measured)                |
| Horizontal resolution              | 600 TVL                           |
| Automatic electronic shutter (ESC) | yes                               |
| Low Speed Shutter                  | no                                |
| Backlight compensation             | no                                |
| Wide Dynamic Range (WDR)           | no                                |
| Digital Noise Reduction (DNR)      | no                                |
| Aperture Correction (APC)          | Yes                               |
| IR cut filter                      | no                                |



## Specifications (continued)

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Lens                               | F4.0/3.7mm (pinhole type)         |
| Focal length                       | 3,7 mm                            |
| Horizontal angle of view           | 68°                               |
| MOD (Minimum object distance)      | 0,1 m                             |
| Filter screw size                  | not available                     |
| Iris control                       | no                                |
| Video outputs                      | VBS                               |
| Serial interfaces                  | no                                |
| Supply voltage                     | 12VDC                             |
| Power consumption                  | approx. 1.4watts                  |
| Temperature range (Operation)      | -10° ~ +50°C                      |
| Dimensions (HxWxD)                 | 30x30x25mm                        |
| Weight                             | approx. 25g                       |
| Certificates                       | CE                                |
| System                             | black&white                       |
| Video standard                     | CCIR                              |
| Sensor size                        | 1/3"                              |
| Imager                             | CCD                               |
| Imager                             | Sony Super HAD Interline Transfer |
| Active picture elements            | 440,000, 752(H) x 582(V)          |
| Synchronization                    | Internal                          |
| Gamma correction                   | 0.45                              |
| Horizontal resolution              | 600 TVL                           |
| Sensitivity (at 50% video signal)  | 0,75 Lux                          |
| Sensitivity (at 50% video signal)  | at F1.2 (measured)                |
| Automatic electronic shutter (ESC) | yes                               |
| Low Speed Shutter                  | no                                |
| Digital Noise Reduction (DNR)      | no                                |
| Backlight compensation             | no                                |
| Wide Dynamic Range (WDR)           | no                                |
| Aperture Correction (APC)          | Yes                               |
| IR cut filter                      | no                                |
| Video outputs                      | VBS                               |
| Lens type                          | fixed focal length                |
| Lens                               | F4.0/3.7mm (pinhole type)         |
| Focal length                       | 3,7 mm                            |
| Horizontal angle of view           | 68°                               |
| Iris control                       | no                                |
| MOD (Minimum object distance)      | 0,1 m                             |
| Filter screw size                  | not available                     |
| Illumination                       | no                                |
| Serial interfaces                  | no                                |
| Temperature range (Operation)      | -10° ~ +50°C                      |
| Housing                            | Sans caisson                      |
| Hidden cable management            | no                                |
| Protection rating                  | -                                 |
| Supply voltage                     | 12VDC                             |
| Power consumption                  | approx. 1.4watts                  |

## Specifications (continued)

|                    |             |
|--------------------|-------------|
| Dimensions (HxWxD) | 30x30x25mm  |
| Weight             | approx. 25g |
| Certificates       | CE          |

## Optional Accessories

| Image  | Artikel-Nr. / Typ | Description  |
|--|-------------------|--|
|   | 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 |

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