

VKC-1372/3.6

Home | Security | Cameras | Board

VKC-1372/3.6

1/3" Board Camera, Colour, F2.0/3,6mm, 550TVL,

12VDC

Art-Nr. 92544



Main Features

Colour CCD Board Camera with Lens

1/3" Sony Super HAD CCD

Resolution of 550 Horizontal Lines

Sensitivity of 0.18Lux (at F1.2)

Digital Signal Processing (DSP)

Electronic Shutter Control (ESC)

Automatic Gain Control (AGC)

Automatic White Balance (AWB)

Supply Voltage: 12VDC

Board Dimensions: 32x32mm

Specifications

| | |
|------------------------------------|---|
| System | Colour |
| Video standard | PAL |
| Sensor size | 1/3" |
| Imager | CCD, Sony Super HAD Interline Transfer |
| Active picture elements | 440,000, 752(H) x 582(V) |
| Synchronization | Internal |
| Signal-to-noise ratio | 45db (AGC Off) |
| Gamma correction | 0.45 |
| Horizontal resolution | 550 TVL |
| Sensitivity (at 50% video signal) | 0.18Lux at F1.2 (Videor measurement result) |
| Automatic electronic shutter (ESC) | 1/50 ~ 1/100,000sec. |
| Low Speed Shutter | no |
| Automatic gain control (AGC) | Included |
| Digital Noise Reduction (DNR) | no |

VKC-1372/3.6

(Continuation Specifications)

| | |
|-------------------------------|---|
| White balance | automatic |
| Backlight compensation | no |
| Wide Dynamic Range (WDR) | no |
| Aperture Correction (APC) | Horizontal and vertical |
| IR cut filter | standard |
| Video outputs | CVBS |
| Lens type | fixed focal length |
| Lens | F2.0/3.6 mm w/o. iris |
| Aspherical technology | n/a |
| Focal length | 3,6 mm |
| Horizontal angle of view | 68° |
| Iris control | no |
| Filter screw size | not available |
| MOD (Minimum object distance) | 0,1 m |
| Illumination | no |
| Serial interfaces | no |
| External connections | Video, 12VDC (Molex socket) |
| Cable connection | Video (BNC), 12VDC (DC jack) |
| Protection rating | - |
| Supply voltage | 12VDC, 12VDC (+/-10%) |
| Power consumption | 1.2W |
| Temperature range (Operation) | -10° ~+50°C |
| Housing | without housing |
| Hidden cable management | no |
| Dimensions (HxWxD) | 32x32x30mm |
| Weight | 21g |
| Parts supplied | Camera, Detachable connection cable, Manual |
| Certificates | CE |

Optional accessories

| | | |
|-------|--------------|--|
| 70535 | VT-PS12DC-8 | Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, with DC Plug |
| 70495 | VT-PS12DC-7 | Pluggable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated |
| 77773 | VT-PS12DCDT1 | PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends |

