

Video Security

Cameras | Board Cameras

VKC-144

1/4" Colour Board Camera with 3.6mm Lens
12VDC, 380TVL

Art-No. 91756



Features

1/4" CCD Colour Board Camera
Resolution of 380 Horizontal Lines
Electronic Shutter Control (ESC)
Aperture Correction (APC)

Back Light Compensation (BLC)
Automatic White Balance
Integrated Lens: F2.0/3.6 mm
Low Size: 32x32 mm

Specifications

System	Colour
Video standard	PAL
Imager	CCD, 1/4" Sony Super HAD Interline Transfer CCD
Sensor size	1/4"
Active picture elements	approx. 290,000, 500(H) x 582(V)
Synchronization	Internal
Gamma correction	approx. 0.45
Sensitivity (at 50% video signal)	0,58Lux, at F1.2 (VT measurement result), 1.6Lux at F2.0
Electronic shutter control (ESC)	1/50 ~ 1/100,000sec.
Integration rate	no
Automatic gain control (AGC)	41dB
Backlight compensation	BLC, Yes
White balance	Automatic (through the lens)
IR cut filter	no
Mount	n/a
Lens	F2.0/3.6mm w/o. iris
Application range	security
Nominal format size	1/3"
Aspherical technology	no
Focal length	3,6mm

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(Specifications continued)

Horizontal angle of view	52°
Iris control	no
Lens mount	integrated lens
Video outputs (type)	CVBS
Video outputs	1Vp-p, CVBS, 75ohms
Serial interfaces	no
Camera mount	2 holes with 2 mm diam. each, 39.6 mm (diagonal)
Supply voltage	12VDC, 12VDC (+/-10 %)
Power consumption	approx. 1.5watts
Temperature range (Operation)	-10°C ~ +40°C
Dimensions (HxWxD)	32x32x25mm
Weight	24g

Accessories

40059 / H0225M	F2.5/2.5mm Board Camera Lens, 1/3" M12X0.5
40072 / H0620M	F2.0/6mm Board Camera Lens, 1/3" M12x0.5
40061 / H0820M	F2.0/8mm Board Camera Lens, 1/3" M12X0.5
40065 / H1225	F2.5/12mm Board camera lens, 1/3" M12x0.5
79498 / VHP-1	Candid Junior I Weatherproof Housing with Wall Mount WD-21
70448 / VT-PS12DC-6	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends

Product Information

For using in the weatherproof housings VHP-1 and VHP-2 a focal length \geq 3.6mm is necessary.

VIDEOR TECHNICAL E. Hartig GmbH
Carl-Zeiss-Straße 8 · 63322 Rödermark · Germany
Telefon +49 (0) 60 74/8 88-0 · Telefax +49 (0) 60 74/8 88-100
info@videortechnical.com · www.videortechnical.com

