

GVK-310, GVK-310/DC

High resolution DSP-B/W-camera



Product information

The high resolution b/w-cameras GVK-310 und GVK-310/DC from GEUTEBRÜCK are suitable for all outdoor uses where very high light sensitivity and a high detail accuracy are important. Thanks to the integrated backlight compensation the cameras deliver high contrast lifelike pictures at day and night. So they are especially suited for 24 hour outdoor surveillance.

- | High resolution Sony ExView HAD sensor
- | Switchable gain control (AGC Sens-up)
- | Integrated backlight compensation (switchable)
- | Wide range power supply (100-240 V AC)
- | Excellent black/white contrast ratio

GEUTEBRÜCK

Competence in Video Security

Technical data

	GVK-310	GVK-310/DC
Image sensor (Chip)	1/3" Interline-Transfer CCD / Sony Ex-View HAD sensor	
Video standard	CCIR (composite)	
Videooutput	Composite video: 1 Vpp, 75 Ohm (BNC)	
Scanning system	2 : 1 interlace	
Scanning frequency	15,625 kHz (H), 50 Hz (V)	
Pixel (H x V)	752 x 582 (effective), approx. 440.000 pixel	
Horizontal resolution	> 580 TV lines	
Minimum sensitivity	0,1 lux / F1,2 (50 IRE) AGC on	
Synchronization	Internal / External (line lock)	
S/N ratio	50 dB (100 IRE)	
Shutter	On / off - Automatic elektronik (AES), 1/50 to 1/100000 s	
Back-light compensation	On / Off	
Automatic gain control (AGC)	On / Off	
Lens mounting	CS- oder C-Mount (with C/CS-adapter)	
Lens connection	DC-lenses (AI-DC) and videosegnal controlled lenses(AI) (connection via standard 4-pin socket)	
Operating temperature	- 10 °C bis + 50 °C	
Voltage supply	100 - 240 V AC ± 10 %, 50 Hz ± 10 %	12 V DC oder 24 V AC ± 20 %
Power consumption	Max. 4,5 W	
Dimensions in mm (W x H x D)	73 x 63 x 122	
Weight	Approx. 350 g	
Order No.	5.04232	5.04233

GVK-310_EN_7.75551 10.06.2008

Technical alterations reserved

GEUTEBRÜCK GmbH

Im Nassen 7-9 | D-53578 Windhagen | Tel. +49 (0)2645 137-0 | Fax-999 E-mail: info@geutebrueck.com | Web: www.geutebrueck.de