

Video components....

Designed for professional video systems



Art: 13100

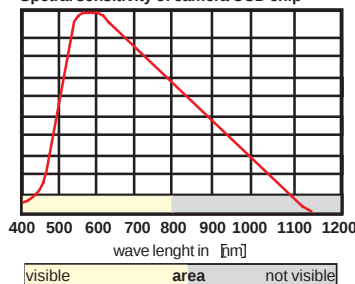
B/W camera integrated in smoke detector housing

Technical data

Resolution:	420TVL (512 x 582 pixel)
Minimum illumination:	0,05 Lux / F 1,4
Pick-up device:	1/3" LG CCD-Chip
Signal to working:	Digital (DSP)
Spectral sensitivity:	380-1100nm wave length
Gamma-correction:	0,45
Knee function:	yes, for edge enhancement
Signal to noise-ratio:	> 45 dB
AGC:	Max. 26 dB
Synchronisation:	Internal
Electr. Shutter:	1/50 - 1/100000 sec.
Backlight compensation:	Yes, auto BLC
Smearing effect:	0,004%
LAG:	Zero
Scanning system:	CCIR, 625 lines, 50 Hz
Video output:	BAS 1 Vpp / 75 Ohm
Power source / consumption:	12 (8-18)V DC, 0,1 A (reverse battery protection)
Environmental temperature:	-10 up to +55 °C
Environmental humidity:	Up to 90%
Electrical safety:	EN 60065+60950
EMC:	EN 50081+82, CE-Zertifikation
Maximum vibration:	8 G
Mounting attachments:	4 bore hole 4 mm Ø
Weight:	140 g
Measurements:	32x32mm and 38x38mm
Lens:	4,3 mm/ F 2,0 (58° horizontal)
Lens mount holder:	12 mm thread
Iris:	Fixed
Focussing:	Manual (0,5m bis ∞)

VDE CE EMC

Spectral sensitivity of camera CCD chip



Measurements

