

Video components....

Designed for professional video systems



Art. 12714-EXIR

IR Color camera integrated in smoke detector housing

Technical data

Resolution:.....	480TVL (752 x 582 pixel)
Minimum illumination:.....	0,05 Lux / F 1,4
Pick-up device:.....	1/3" Sony EXview 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
Synchronisation:.....	Internal
Electr. Shutter:.....	1/50 - 1/100000 sec.
Backlight compensation:.....	Yes, auto BLC
Smearing effect:.....	0,004%
LAG:.....	Zero
Scanning system:.....	PAL, 625 lines, 50 Hz
Video output:.....	FBAS 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

