

## Product Information

### Vario KUP / Vario FKUP

#### Vari-focal Dome Cameras Colour and Mono with max. 570 TV Lines Resolution

##### Product Data

- auto shutter up to 1/100,000 sec.
- elegant compact dome housing
- surface mount (wall mount with option WH-KUP-Vario)
- 2h enhancer (aperture)
- 4,0 - 8,0 mm vari-focal lens
- incl. linelock synchronisation



##### Description

The attractive and compact semi-spherical housing of our dome cameras can be integrated harmoniously into any existing structural design. The housing comes with a black dome cover with a transparent window for the lens. The camera is ideally suited for surface mount and can - with an optional, elegant bracket - also be used for wall mount applications.

The dome camera comes complete with 4.0-8.0 mm vari-focal lens, ready to be installed. Dome cameras are available as colour or mono versions, with max. 384 or 570 TV lines resolution (mono). A phase locked linelock synchronisation is standard in all dome camera versions.

Videotronic infosystems dome cameras enjoy a high reputation world-wide and have been used for any possible application. Our references range from simple shop surveillance to high profile town centre scheme CCTV surveillance systems.

Videotronic infosystems dome cameras offer excellent value for money.

Security in Focus.

# Vario KUP / Vario FKUP

## Technical Specifications

Type	KUP-38E/VARIO/KS	KUP-50E/VARIO/KS	FKUP-57E/VARIO/KS
HQ Interline Transfer CCD	1/3"		
Max. pixels at output	378,000	568,000	568,000
Net pixels on chip	298,000	440,000	440,000
Resolution at 625 lines	384 lines	570 lines	460 lines
Sensitivity (at the faceplate)	0.0075 lux	0.01 lux	0.07 lux
Enhancer (H-Aperture)	yes		
Gamma correction	0.45		
Auto shutter	1/50 – 1/100,000		
Signal-to-noise ratio	> 56 dB		> 46 dB
AGC / ALC	24 dB / 64 dB		26 dB / 66 dB
Synchronisation	linelock		
Backlight	yes		
Spectral response	380 – 1,000 nm		380 - 660 nm
Smear	< 0.01 %		
Depth of modulation	80 %		
Return loss	> 20 dB		
Automatic circuits for			
Gain	yes		
Pedestal	yes		
White balance	---		yes
Scanning system	CCIR		PAL
Operating voltage	12 VDC		
Consumption	max. 2.0 W		max. 2.8 W
Operating temperature	- 10° - + 60° C		
Air humidity	up to max. 85%		
IP rating	IP40, class III		
MTBF	80,000 hours		
EMI	according to EmVG		
EMC	according to EmVG		
Lens mount	M12		M9
Housing construction	dome Ø 119 mm (fixed lenses) / Ø 140 mm (vari-focal lens)		
Connections via	terminal block		
Weight	approx. 265 g		
Dome	black dome cover with a transparent window for the lens		
Lens options	4.0 – 8.0 mm vari-focal lens		
Optionally available			
Wall mount adapter	WH-KUP-Vario		

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Errors and omissions excepted.

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