VSNetworks GmbH

concepts for modern transportation companies
www.VSNetworks.de

Camera RP406

HIGHLIGHTS

- Rugged camera casing to protect agains vandalism
- Suitable for train and bus installation
- High resolution cameras - up to 500 TV Lines colour
- Supports both day and night operation
- Extended operating temperatures
- Specially constructed to withstand vibrations in mobile environments
- Easy installation and mounting, wall or ceiling mounted



concepts for modern transportation companies
www.VSNetworks.de

Technical Data

Technical Data Camera RP406K
VSN-item-no.: 3420001X

CCD Sensor	1/3“ Sony Super HAD CCD II
Max. pixels (h x v)	PAL: 752 (H) x 582 (V) NTSC: 768 (H) x 494 (V)
Horizontal resolution	500 TV lines (Day) 560 TV lines(Night)
Min. illumination	0,1 Lux at F2.0
Scanning system	PAL: 625 lines/50 Hz; NTSC. 525 lines/60 Hz
Enhancer	Yes
Gamma correction	0,45
Electronic shutter	Automatic PAL: 1/50 – 1/100.000 sec. NTSC: 1/60 – 1/100.000 sec.
Signal to noise ratio	>50 dB (AGC off)
AGC	4 dB – 32 dB
Synchronization	Internal
Backlight	Automatic
Spectral response	380 – 660 nm
Automatic white balance	Yes
Smear effect	0,005%
Video output signal	FBAS 1Vpp / 75 Ohm, BNC
Operation voltage	12V/DC (DC 8,0 – 15,0 V)
Consumption	max. 1,5 W
Ambient temperature	-10° up to +50°C
Extended temperature according to EN50155 –T1	-25° up to +70°C
Air humidity	Up to 90 %
IP rating	IP66, class III
MTBF	80.000 hours
Housing	Mini dome camera (black, RAL 9005)
Connectors	Cable with Wago connector (12VDC) / BNC plug (Video)
Weight	approx. 300g
Mounting	Ceiling/ wall mount
Lens	2,9mm; 3,6mm; 4,3mm, 6,0mm; 8,0mm
Dimensions (ø / High)	79 mm / 57 mm
Advance prodcut norms	„e“-mark; EN 50155; EN 50121-3-2; DIN 5510

Technical data are subject to change.