

# Camera

 CAM 406



## HIGHLIGHTS

- Rugged camera casing to protect against vandalism
- Suitable for train and bus installation Suitable for installation on buses and other vehicles
- High resolution cameras up to 500 TV Lines
- 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

**Camera 406**

Item-no.: 9010101-9010105

<b>CCD Sensor</b>	1/3" Sony Super HAD CCD II
<b>Max. pixels (h x v)</b>	PAL: 752 (H) x 582 (V) NTSC: 768 (H) x 494 (V)
<b>Horizontal resolution</b>	500 TV lines (Day) 560 TV lines(Night)
<b>Min. illumination</b>	0.1 Lux at F2.0
<b>Scanning system</b>	PAL: 625 lines/50 Hz; NTSC: 525 lines/60 Hz
<b>Enhancer</b>	Yes
<b>Gamma correction</b>	0.45
<b>Electronic shutter</b>	Automatic PAL: 1/50 – 1/100.000 sec. NTSC: 1/60 – 1/100.000 sec.
<b>Signal to noise ratio</b>	>50 dB (AGC off)
<b>AGC</b>	4 dB – 32 dB
<b>Synchronization</b>	Internal
<b>Backlight compensation</b>	Automatic
<b>Spectral response</b>	380 – 660 nm
<b>Automatic white balance</b>	Yes
<b>Smear effect</b>	0.005%
<b>Video output signal</b>	FBAS 1Vpp / 75 Ohm, BNC
<b>Operation voltage</b>	12V/DC (DC 8.0 – 15.0 V)
<b>Consumption</b>	max. 1.5 W
<b>Ambient temperature</b>	-10° up to +50°C
<b>Extended temperature according to EN50155 –T1</b>	-25° up to +70°C
<b>Air humidity</b>	Up to 90 %
<b>IP rating</b>	IP66, class III
<b>MTBF</b>	80.000 hours
<b>Housing</b>	Mini dome camera (black, RAL 9005)
<b>Connectors</b>	Cable with Wago connector (12VDC) / BNC plug (Video)
<b>Weight</b>	approx. 300g
<b>Mounting</b>	Ceiling/ wall mount
<b>Lens</b>	2,9mm(120°) item-no: 9010101; 3,6mm(92°) item-no: 9010102; 4,3mm(78°) item-no: 9010103; 6,0mm(54°) item-no: 9010104; 8,0mm(39°) item-no: 9010105;
<b>Dimensions (ø / High)</b>	79 mm / 57 mm
<b>Advance product norms</b>	„e“-mark; EN 50155; EN 50121-3-2; DIN 5510

**Axion Technologies GmbH**  
 Oderstr. 47 - 24539 Neumünster – Germany - Phone: + 49- (0) 4321-75455-0 - Fax: + 49- (0) 4321-75455-10  
 E-Mail: [info@axiontech.de](mailto:info@axiontech.de) - Web: [www.axiontech.de](http://www.axiontech.de)