

Verint RP 400 Series

Digital video solutions for the mobile transportation market



Experience has shown that the demanding mobile transportation environment requires a camera specifically designed to meet its rugged requirements.

Product Overview

The Verint® RP 400 Series mini dome camera housings provide a reliable solution for mobile vehicles such as buses, trams or trains.

The RP 400 Series has a vandal-resistant mini dome housing that can be either wall or ceiling mounted. The RP 400 Series provides high resolution pictures for day or night operation, and is available in a colour or black and white model.

Featuring a smaller, rounded housing to help safeguard against passenger injury, the cameras are designed to operate in very bright or low light and extreme weather conditions. The RP 400 Series meets common mobile transportation standards for Europe.

When combined with our wide range of recorders and monitors, the RP 400 Series provides a comprehensive networked digital video surveillance solution to help transit personnel protect people and property, refute false claims, and reduce frivolous lawsuits.

KEY FEATURES

- Rugged mini dome camera housings to protect against vandalism, wall or ceiling mounted
- Suitable for train and bus installations
- High resolution cameras - up to 470 TV Lines colour
- Supports both day and night operation
- Extended operating temperatures
- Specially constructed to withstand vibrations in mobile environments and fire norms
- Easy installation

SAFE ON
THE MOVE™

Reliable Video
Surveillance for Bus,
Train and Public
Safety Vehicles

Verint RP 400 Series

TECHNICAL SPECIFICATIONS

	Verint RP 406K	Verint RP 406K-IC
CCD sensor:	1/3" Sony Exview Interline CCD	1/3" Sony Exview Interline CCD
Max. pixels (h x v):	PAL: 752 x 582 NTSC: 768 x 494	PAL: 752 x 582 NTSC: 768 x 494
Horizontal resolution	470 TV lines	470 TV lines
Min. illumination:	0,015 lux at the sensor / 0,3 lux @ F2.0	0,015 lux at the sensor / 0,3 lux @ F2.0
Scanning system:	PAL, 625 lines; 50 Hz NTSC, 525 lines; 60 Hz	PAL, 625 lines; 50 Hz NTSC, 525 lines; 60 Hz
Enhancer:	Yes	Yes
Gamma correction:	0,45	0,45
Electronic shutter:	automatic PAL: 1/50 - 1/100.000 Sek. NTSC: 1/60 - 1/100.000 Sek.	automatic PAL: 1/50 - 1/100.000 Sek. NTSC: 1/60 - 1/100.000 Sek.
Signal to noise ratio	50 dB (AGC off)	50 dB (AGC off)
AGC:	38 dB	38 dB
Synchronisation:	internal	internal
Backlight:	automatic	automatic
Spectral response:	380 - 660 nm	380 - 660 nm
Smear effect:	0,005%	0,005%
Video output signal	FBAS 1Vpp / 75 Ohm, BNC	FBAS 1Vpp / 75 Ohm, BNC
Operation voltage:	12V/DC (DC 8,0 - 18,0 V)	12V/DC (DC 8,0 - 18,0 V)
Consumption:	max. 2 W	max. 2 W
Ambient temperature:	-10°C up to +50°C	-10°C up to +50°C
Extended temperature in according of EN 50155 T1:	-25°C - +70°C	-25°C - +70°C
Air humidity:	Up to 90 %	Up to 90 %
IP rating:	IP41, class III	IP41, class III
MTBF:	80.000 hours	80.000 hours
Housing:	Mini dome camera (black)	Mini dome camera (black)
Connectors:	wiring cable; open wires for 12VDC, BNC connector for video	wiring cable; open wires for 12VDC, BNC connector for video
Weight:	approx. 300 g	approx. 300 g
Mounting:	surface ceiling mount	In ceiling / wall mount
Lens:	2,9mm; 3,6mm; 4,3mm, 6mm; 8mm	4,3mm
Dimensions (diameter / height):	79 mm / 56,5 mm	79 mm / 62 mm
Advanced product norms:	EN 50155 "e" - mark EN 50121 -3-2 DIN 5510	EN 50155 "e" - mark EN 50121 -3-2 DIN 5510

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