

Verint RP 300 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 300 Series pinhole camera housings provide a reliable mobile solution for buses.

The RP 300 Series has an aluminium pinhole housing, and provides high resolution colour images for daylight operation.

The housing is rounded to help safeguard against passenger injury and the cameras are designed to operate in very bright or low light conditions. The RP 300 Series meets common mobile transportation standards for Europe.

When combined with our wide range of recorders and monitors, the RP 300 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 pinhole camera housings to protect against vandalism, wall, ceiling and in ceiling mounted
- Suitable for bus installations
- High resolution cameras - up to 460TVL colour
- 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 300 Series

TECHNICAL SPECIFICATIONS

| | Verint RP 306L | Verint RP 306L-IC |
|---------------------------------|---|---|
| CCD sensor: | 1/3" Sony Super HAD Interline CCD | 1/3" Sony Super HAD Interline CCD |
| max. pixels (h x v): | 768 x 576 | 768 x 576 |
| Horizontal resolution: | 460 TV lines | 460 TV lines |
| Min. illumination: | 0,02 lux at the sensor / 0,4 lux @ F2.0 | 0,02 lux at the sensor / 0,4 lux @ F2.0 |
| Scanning system: | PAL, 625 lines; 50 Hz | PAL, 625 lines; 50 Hz |
| Enhancer: | Yes | Yes |
| Gamma correction: | 0,45 | 0,45 |
| Electronic shutter: | automatic 1/50 - 1/100.000 sec. | automatic 1/50 - 1/100.000 sec. |
| Signal to noise ratio: | 45 dB (AGC off) | 45 dB (AGC off) |
| AGC: | 26 dB | 26 dB |
| Synchronisation: | internal | internal |
| Backlight: | automatic | automatic |
| Spectral response: | 380 - 660 nm | 380 - 660 nm |
| Smear effect: | 0,01% | 0,01% |
| 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.: | 1 W | max. 1 W |
| Ambient temperature: | -10° bis +55°C | -10° bis +55°C |
| Storage temperature: | -25° bis +70°C | -25° bis +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 (silver) | Mini dome camera (silver) |
| Connectors: | wiring cable; open wires for 12VDC, BNC connector for video | wiring cable; open wires for 12VDC, BNC connector for video |
| Weight: | 0,16 kg | 0,16 kg |
| Mounting: | surface ceiling mount | In - ceiling mount |
| Lens : | 4,3mm semi pinhole F2.5 | 4,3mm semi pinhole F2.5 |
| Dimensions (diameter / height): | 45 mm / 44,5 mm | 62 / 44,5 mm |
| Advanced product norms: | "e" - mark | "e" - mark |

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