

## SRD CCTV

- Predisposition for housing in a Smart Road multifunctional pole structure
- 2 lane coverage
- 2 MPx resolution
- 21x zoom optics
- Automatic rotation of the "Corridor Format Image" format sensor 3/4 or 9/16 dedicated to controlling roads
- Automatic image stabilization
- IP67 camera
- Varifocal lens with automatic filter for day&night function
- 2 Mpixel resolution at full frame-rate 60 fps
- Remote control of the focus function
- Remote control of the zoom function
- Local image recording function
- H264-H265 streaming
- ONVIF profile S, M, T
- Processor with neural support for image processing directly on board the camera
- Possibility of installing AID (Automatic Incident Detection) software directly on board
- Possibility of installing EWC (Environment Weather Conditions) software directly on board
- Can be directly integrated into multifunction poles dedicated to Smart Roads



### DESCRIPTIONS

**Video surveillance** SRD CCTV is the intelligent video surveillance camera specifically designed to be integrated into Smart pole applications both for video surveillance aspects and for advanced video analysis aspects of traffic control or weather condition detection.

**Road applications** SRD CCTV is a versatile camera specifically designed for road applications; has the possibility of adjusting 21x optical zoom and focal length remotely, has a "Corridor" image which exploits the greater resolution of the sensor on the vertical side of the image, offers automatic image stabilization, has very high sensor sensitivity which allows excellent vision of the scene even at night, it has a latest generation internal processor equipped with neural acceleration support dedicated to image analysis directly on board the camera, it has hardware resources to accommodate multiple processing algorithms simultaneously. Resistant to all types of external temperatures, this robust and reliable camera always allows you to obtain bright and sharp images by automatically adapting to all lighting variations during the day and night.

**Installation** SRD CCTV offers easy installation with remotely controllable zoom and focus for fine adjustment of the image. With configurable streaming, local I/O, the possibility of installing sophisticated software on board such as AID (Automatic Incident Detection) or EWC (Environment Weather Condition) analysis, this device allows you to enrich the video surveillance information, giving the installation a greater caliber technological.

## TECHNICAL FEATURES

### Optical group

<b>Sensor</b>	2MPX resolution RGB CMOS Progressive Scan 1/2,8"
<b>Optics</b>	4-84,6 mm, F1.6-F4.5 varifocal

### HW features

<b>Processor</b>	2.048 MB
<b>Flash</b>	Regulations: Saturation, contrast, luminosity, sharpness, Forensic WDR
<b>Sensitivity</b>	WDR up to 120 dB scene dependent
<b>Image format</b>	Automatic rotations, 0°, 90°, 180°, 270°, corridor format included
<b>Image options</b>	Dynamic text and image overlays, polygon privacy mask
<b>Scene profiles</b>	Forensic, vivid, traffic overview

### SW features

<b>Video Streaming</b>	Configurable H.264, H.265 and Motion JPEG streams
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### Power Supply

<b>Power Supply</b>	Power over Ethernet (PoE) IEEE 802.3at max 14,2 W or 10-28 V CC,max 13,5 W
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### General characteristics

<b>Operating Temperature</b>	-20 : +50°
<b>Industrial Protection</b>	IP67
<b>Weight</b>	3,5 Kg approximately