



APPLICATIONS

- Remote surveillance.
- River monitoring.

KEY FEATURES

- Dual CMOS image sensor.
- Different possibilities of resolution.
- JPG image compression.
- IR and color lens.
- Angle of view 45°.
- Maximum 20m night vision.
- Automatic White balance.
- Interface RS232.
- Compatible with Smartyplanet.

SPCAM-D1-3M Camera for remote surveillance




The *SPCAM-D1-3M* dual lens camera is the ideal solution for remote monitoring of parameters that require visible inspection.

It is a weatherproof and low power camera.

This camera is fully compatible with the **Smartyplanet web platform** so the data it registers can be analyzed instantly. The images you take are recorded in JPG format.

The SPCAM-D1-3M has an image sensor and a day-time color imaging lens and includes an IR lens for taking black-and-white pictures.

July 2017

 Mechanical construction	
Sensor	CMOS
Image compression	JPG
Image resolution	160x128 px
	320x240 px
	640x480 px
	1280x1024 px
Lens	Color, IR
Angle of view	45°
Night vision	20m
White balance	Auto
Interface	RS232
Supply	+5 VDC max.
Wire	1m
Weight	1,5 kg
Dimensions	73x120x165 mm

 Environmental protection	
Operating temperature	-20 to +85°C
IP Rating	IP66



Plug and play Installation

The design of this Station allows his installation under the concept 'to plug and play'. He places of simple form on posts, walls or poles, and his entail with the web of visualization is immediate and automatic.



Without complicated infrastructures

With the different models of station it will be able to create networks of sensors adapted to the needs of his sector, without need of complicated infrastructures not costly.



Better relation Cost - benefit

The new concept of station of sensors allows to have the best technology to monitor and to control his resources to a cost very lower than other existing alternatives on the market.



Visualization in web page

The control of the sensors is realized by means of a web application personalized with multiple functionalities as alarms, historical, multiple users, etc.. Accessible from any device connected to Internet.



Sensors Networks

The number of Stations to linking to his network is unlimited, being able to incorporate different models and configurations to form extensive networks that connect the information of his resources to Internet, to give response to the Smart cities of the future



Multiple sensors

There are multiple the precision sensors that can join. The model of Station selects depending on the type and I number of sensors that he needs.