

Code: CSS-7130

# OUTDOOR SPEED DOME CAMERA **CSS-7130** STANDARD: PAL, ICR 700 TVL 3.9 ... 105.3 mm (MANUFACTURER DATA)

Net: **218.60 EUR** Gross: **218.60 EUR**

Outdoor speed dome camera equipped with very high resolution Sony sensor, which produces very detailed image. The high resolution sensor guarantees high detailed image, so this camera is perfect solution for surveillance systems requiring persons or vehicles recognition, for example at places like: buildings entrance, lobbies, gates, lounges, etc. OSD menu allows to set many useful functions and parameters. OSD - On Screen Display menu enables to select and set many useful functions. Additionally the Antishock (Digital Image Stabilization) function effectively eliminates the camera oscillations (due to strong wind for example), what is very important for high zoom settings. The DNR (Digital Noise Reduction) function produces clear image, even at poor light conditions and high image gain parameters we will not see any image noise on the screen. WDR (SSDR) - Wide Dynamic Range function enables the correct exposure (not overexposed - not underexposed) of the image at extreme different illumination of the monitoring object. ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode.



## SPECIFICATION

|                                         |                                                                            |
|-----------------------------------------|----------------------------------------------------------------------------|
| Standard:                               | PAL                                                                        |
| Sensor:                                 | 1/4 " Sony CCD                                                             |
| Resolution:                             | 700 TVL                                                                    |
| Lens:                                   | 3.9 ... 105.3 mm (manufacturer data)<br>4.1 ... 61.1 mm (our tests result) |
| View angle:                             | 50 ° ... 2 ° (manufacturer data)<br>47 ° ... 3.4 ° (our tests result)      |
| Optical zoom:                           | x 27 (manufacturer data)<br>x 14.8 Our tests                               |
| Digital zoom:                           | x 16                                                                       |
| S/N ratio:                              | 50 dB (AGC off)                                                            |
| Min. illumination:                      | 0.01 Lux                                                                   |
| PTZ control:                            | Via interface RS-485                                                       |
| Rotation speed depending on ZOOM level: | ✓                                                                          |
| Protocols:                              | Pelco-D, Pelco-P, DAHUA, HIK, Auto                                         |
| Baud rates:                             | 1200, 2400, 4800, 9600 bps (auto detection)                                |
| Horizontal rotation range:              | 360 ° continuous                                                           |
| Vertical rotation range:                | -1 ° ... 90 °                                                              |



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|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preset rotation speed:           | max. 350 °/s                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Protections:                     | Overvoltage                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Rotation speed (manual control): | 0.01 °/s ... 200 °/s (horizontal)<br>0.01 °/s ... 150 °/s (vertical)                                                                                                                                                                                                                                                                                                                                                                |
| Number of presets:               | 204 (1...48) + (100...255)                                                                                                                                                                                                                                                                                                                                                                                                          |
| Route settings:                  | 4 tours, each per 500 commands or 10 minutes                                                                                                                                                                                                                                                                                                                                                                                        |
| Horizontal scan:                 | 20 possible settings                                                                                                                                                                                                                                                                                                                                                                                                                |
| Auto patrol:                     | 9 groups per 16 presets each - camera moving among max. 16 presets with previously set parking time and rotation speed                                                                                                                                                                                                                                                                                                              |
| Camera connectors:               | Video - socket BNC<br>Power supply - pair of wires<br>RS-485 - pair of wires                                                                                                                                                                                                                                                                                                                                                        |
| Video output:                    | 1 Vpp / 75 Ω                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Image stabilization:             | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Main features:                   | <ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</li> <li>• WDR - Wide Dynamic Range</li> <li>• DNR - Digital Noise Reduction</li> <li>• EZOOM - Digital Zoom off</li> <li>• 24 Configurable Privacy Zones</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Mirror - Mirror image</li> <li>• AutoFocus, Autolris</li> <li>• Auto Flip - auto-rotates the camera during "tilt" type moving</li> </ul> |
| Power consumption:               | max. 15 W                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Power supply:                    | 12 V AC / 3 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                              |
| "Index of Protection":           | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operation temp:                  | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Weight:                          | 3 kg                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:                      | Camera Ø 201 x 320 mm<br>Bracket 184 x 199 x 140 mm                                                                                                                                                                                                                                                                                                                                                                                 |
| Supported languages:             | English                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Guarantee:                       | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                             |

## PRESENTATION

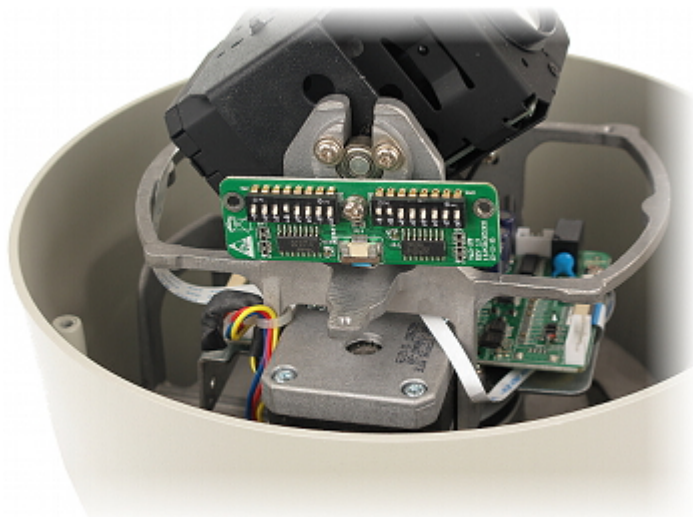
Camera view after remove the Dome cover:



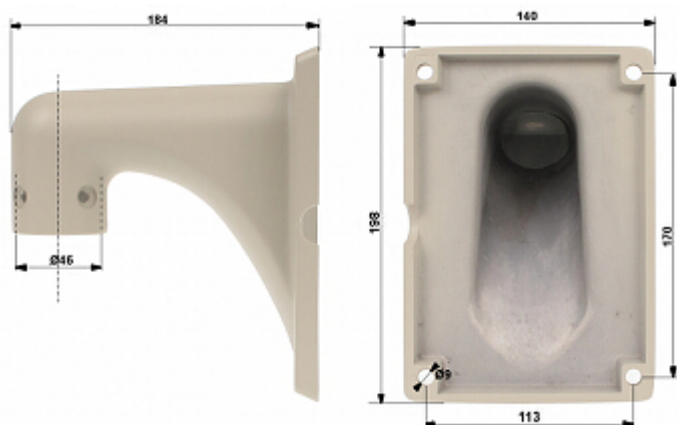
Camera view after remove the dome cover (configuration switch visible):



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Bracket dimensions:



Camera connectors:



In the kit:





## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions with external IR illuminator on:



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Camera image at night conditions, at different illumination values show below:

1 LUX:



0.1 LUX:



0.01 LUX:



## OUR OPINIONS



- Large mounting screws, solid gaskets and very good mechanical parts.



- Camera incorrectly displays ZOOM value. Instead 1x ... 27x displays 1x ... 12x.

## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|