

Code: CV70-36/2

## PAL VANDALPROOF CAMERA **CV70-36/2** 700 TVL 3.6 mm

Camera equipped with perfect very high resolution Sony sensor and Sony Effio Digital Image Processor.

Very high resolution of the camera sensor ensures more detailed image than standard CCTV camera. 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.

Housing construction allows to mount the camera to the ceiling and the wall (image is right oriented in both cases). Camera module is mounted inside the dome housing, which allows to rotate the camera on any axis.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

OSD menu controller is placed on the cable. It allows to easily set or change the parameters and functions of the camera without move or unmount it.



|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | PAL                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sensor:                   | 1/3 " Sony EXview HAD II CCD                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Digital Image Processor:  | DSP Sony Effio-E                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Resolution:               | 700 TVL                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lens:                     | 3.6 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| View angle:               | 67 ° (manufacturer data)<br>73 ° (our tests result)                                                                                                                                                                                                                                                                                                                                                                                                           |
| Range of IR illumination: | 20 m                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Video output:             | 1 Vpp 75 Ω                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power supply:             | 12 V / 290 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Main features:            | <ul style="list-style-type: none"> <li>• WDR - Wide Dynamic Range</li> <li>• DNR - Digital Noise Reduction</li> <li>• HLC - High Light Compensation (spot)</li> <li>• BLC - configurable Back Light Compensation</li> <li>• Configurable Privacy Zones</li> <li>• 4 x Motion Detection</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• WB - White Balance</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> </ul> |
| Vandal-proof:             | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Housing:                  | Dome - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Color:                    | Dark graphite                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| "Index of Protection":    | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operation temp:           | -10 °C ... 50 °C, RH95% max                                                                                                                                                                                                                                                                                                                                                                                                                                   |



## DATA SHEET

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|-------------|--------------|
| Weight:     | 0.310 kg     |
| Dimensions: | Ø 93 x 64 mm |
| Guarantee:  | 2 years      |