

Code: AHD-1LP2-36W

## CAMERA **AHD-1LP2-36W** - 720p 3.6 mm

Net: **9.54 EUR** Gross: **9.54 EUR**

Megapixel camera with 1/4" OmniVision OV9732 CMOS sensor and AHD (Analog High Definition).

The AHD interface allows to transmission of analog video signal via coaxial cable in 720p resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.



### SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD                                                                                                                                                                                                                                                                                                                                     |
| Sensor:                          | 1/4 " OmniVision OV9732 CMOS                                                                                                                                                                                                                                                                                                            |
| Digital Image Processor:         | HTC960                                                                                                                                                                                                                                                                                                                                  |
| Matrix size:                     | 1.0 Mpx                                                                                                                                                                                                                                                                                                                                 |
| Resolution:                      | 1280 x 720 - 720p AHD-M                                                                                                                                                                                                                                                                                                                 |
| Range of IR illumination:        | 20 m                                                                                                                                                                                                                                                                                                                                    |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                               |
| Lens:                            | 3.6 mm                                                                                                                                                                                                                                                                                                                                  |
| View angle:                      | <ul style="list-style-type: none"><li>• 53 ° (manufacturer data)</li><li>• 56 ° (our tests result)</li></ul>                                                                                                                                                                                                                            |
| S/N ratio:                       | > 50 dB                                                                                                                                                                                                                                                                                                                                 |
| Video output:                    | 1 Vpp 75 Ω, AHD                                                                                                                                                                                                                                                                                                                         |
| Main features:                   | <ul style="list-style-type: none"><li>• ICR - Movable InfraRed filter</li><li>• DNR - Digital Noise Reduction</li><li>• BLC - configurable Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• AGC - Automatic Gain Control</li><li>• Auto White Balance</li><li>• Day/Night mode - configurable</li></ul> |
| OSD menu:                        | —                                                                                                                                                                                                                                                                                                                                       |
| Application:                     | The camera is designed for indoor use, due to the possibility of steam condensation.                                                                                                                                                                                                                                                    |
| Vandal-proof:                    | —                                                                                                                                                                                                                                                                                                                                       |

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|                        |                  |
|------------------------|------------------|
| "Index of Protection": | IP40             |
| Power supply:          | 12 V DC / 310 mA |
| Housing:               | Dome - Plastic   |
| Color:                 | White            |
| Operation temp:        | -10 °C ... 50 °C |
| Weight:                | 0.144 kg         |
| Dimensions:            | Ø 93 x 79 mm     |
| Guarantee:             | 2 years          |

## PRESENTATION

Camera is out from clamping ring:



Mounting side view:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



#### PACKAGE

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