

Code: LUMENA-12AH1-55

# AHD SPEED DOME CAMERA OUTDOOR **LUMENA-12AH1-55** - 1080p 5.1 ... 46 mm

Net: **172.65 CAD** Gross: **172.65 CAD**

Megapixel camera with 1/3" Sony CMOS IMX238 sensor and AHD (Analog High Definition).

The AHD interface allows to transmission of analog video signal via coaxial cable in 1080p 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:                                 | 1/3 " Sony CMOS IMX238                                                  |
| Matrix size:                            | 2.1 Mpx                                                                 |
| Resolution:                             | 1920 x 1080 - 1080p, AHD-H                                              |
| Range of IR illumination:               | 50 m                                                                    |
| IR illuminator power adjustment:        | Automatic                                                               |
| Lens:                                   | 5.1 ... 46 mm                                                           |
| View angle:                             | 50 ° ... 5.9 ° (manufacturer data)<br>50 ° ... 7.6 ° (our tests result) |
| Optical zoom:                           | x 10                                                                    |
| Rotation speed depending on ZOOM level: | ✓                                                                       |
| Horizontal rotation range:              | 360 ° continuous                                                        |
| Vertical rotation range:                | -3 ° ... 90 °                                                           |
| Rotation speed (manual control):        | 0.02 °/s ... 200 °/s (horizontal) ,<br>0.02 °/s ... 75 °/s (vertical)   |
| PTZ control:                            | Via interface RS-485                                                    |
| Protocols:                              | Pelco-D, Pelco-P                                                        |
| S/N ratio:                              | > 50 dB                                                                 |
| Video output:                           | 1 Vpp 75 Ω, AHD                                                         |
| Number of presets:                      | 220                                                                     |
| Route settings:                         | 3                                                                       |

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

|                        |                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Horizontal scan:       | ✓                                                                                                                                                                                                                                                                                                                                                                                                        |
| Park action:           | Call the set function (tour, scan, etc.) after specified dwell time                                                                                                                                                                                                                                                                                                                                      |
| Main features:         | <ul style="list-style-type: none"> <li>• The ability to control via coaxial cable from recorder</li> <li>• ICR - Movable InfraRed filter</li> <li>• The ability to control via coaxial cable from recorder</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• IR illuminator optimization</li> <li>• Privacy zones</li> <li>• BLC - Back Light Compensation</li> <li>• Auto White Balance</li> </ul> |
| OSD menu:              | ✓                                                                                                                                                                                                                                                                                                                                                                                                        |
| Vandal-proof:          | ✓                                                                                                                                                                                                                                                                                                                                                                                                        |
| "Index of Protection": | IP66                                                                                                                                                                                                                                                                                                                                                                                                     |
| Power supply:          | 12 V DC / 920 mA                                                                                                                                                                                                                                                                                                                                                                                         |
| Housing:               | Speed Dome, Metal                                                                                                                                                                                                                                                                                                                                                                                        |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operation temp:        | -40 °C ... 50 °C                                                                                                                                                                                                                                                                                                                                                                                         |
| Weight:                | 2.07 kg (with bracket)                                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions:            | 233 x 206 x 143 mm (with bracket)                                                                                                                                                                                                                                                                                                                                                                        |
| Supported languages:   | English                                                                                                                                                                                                                                                                                                                                                                                                  |
| Guarantee:             | 2 years                                                                                                                                                                                                                                                                                                                                                                                                  |

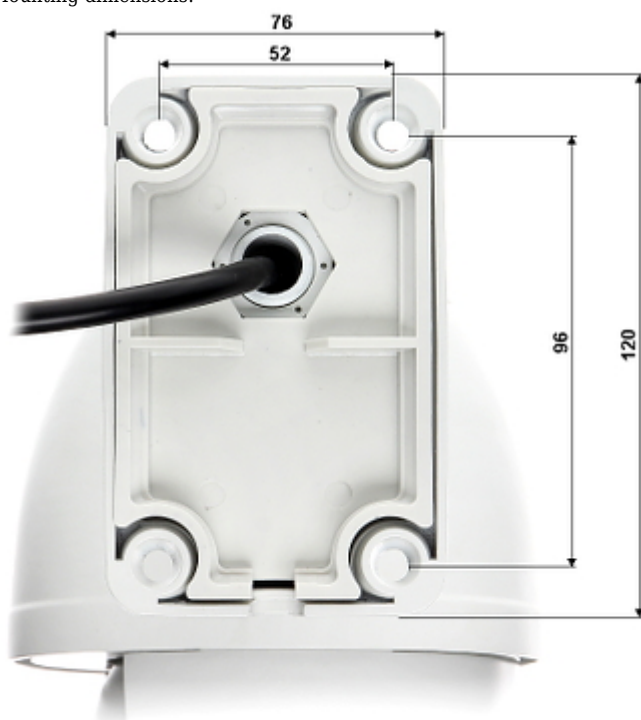
## PRESENTATION



Small dimensions camera:



Mounting dimensions:



Camera connectors:



In the kit:



## OUR TESTS

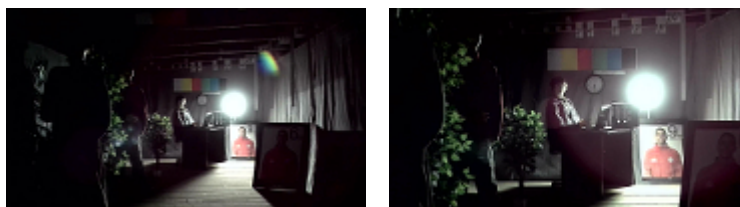
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



Record from camera during daylight operation:

:

## PACKAGE

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

