

Code: LUMENA-12TV1-55

## HD-TVI SPEED DOME CAMERA OUTDOOR **LUMENA-12TV1-55** - 1080p 5.1 ... 46 mm

Megapixel camera with 1/3" Sony CMOS sensor and HD-TVI (High Definition Transport Video Interface).

The HD-TVI interface allows to transmission of analog video signal via coaxial cable at resolutions up to 1080p. 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.



|                                         |                                                                         |
|-----------------------------------------|-------------------------------------------------------------------------|
| Standard:                               | HD-TVI                                                                  |
| Sensor:                                 | 1/3 " Sony CMOS IMX222                                                  |
| Matrix size:                            | 2.1 Mpx                                                                 |
| Resolution:                             | 1920 x 1080 - 1080p                                                     |
| 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 ° ... 7.4 ° (our tests result) |
| Optical zoom:                           | x 10                                                                    |
| Digital zoom:                           | x 16                                                                    |
| 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:           | <ul style="list-style-type: none"> <li>• The ability to control via coaxial cable from recorder</li> <li>• Via interface RS-485</li> </ul>                                                                                                                           |
| Protocols:             | Pelco-D, Pelco-P                                                                                                                                                                                                                                                     |
| S/N ratio:             | > 50 dB                                                                                                                                                                                                                                                              |
| Video output:          | 1 Vpp 75 Ω, HD-TVI                                                                                                                                                                                                                                                   |
| Number of presets:     | 220                                                                                                                                                                                                                                                                  |
| Route settings:        | 3                                                                                                                                                                                                                                                                    |
| Horizontal scan:       | ✓                                                                                                                                                                                                                                                                    |
| Park action:           | Call the set function (tour, scan, etc.) after specified dwell time                                                                                                                                                                                                  |
| Main features:         | <ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</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 / 940 mA                                                                                                                                                                                                                                                     |
| Housing:               | Speed Dome, Metal                                                                                                                                                                                                                                                    |
| Color:                 | White                                                                                                                                                                                                                                                                |
| Operation temp:        | -40 °C ... 50 °C                                                                                                                                                                                                                                                     |
| Weight:                | 2.055 kg (with bracket)                                                                                                                                                                                                                                              |
| Dimensions:            | 233 x 206 x 143 mm (with bracket)                                                                                                                                                                                                                                    |
| Supported languages:   | English                                                                                                                                                                                                                                                              |
| Guarantee:             | 2 years                                                                                                                                                                                                                                                              |