

Code: LUMENA-12M1E-55

IP SPEED DOME CAMERA OUTDOOR **LUMENA-12M1E-55** ICR - 1080p 5.1 ... 51 mm

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras.

For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



Standard:	TCP/IP
Sensor:	1/2.7 " OmniVision OV2715 CMOS
Digital Image Processor:	Texas Instruments DaVinci DM368
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 1280 x 720 720 x 576 720 x 480 640 x 480
Scanning system:	Progressive
Lens:	5.1 ... 51 mm
View angle:	• 55.5 ° ... 6.03 ° (manufacturer data) • 52 ° ... 7.2 ° (our tests result)
Optical zoom:	x 10
Range of IR illumination:	50 m
S/N ratio:	≥ 50 dB (AGC off)
Video output:	—

Rotation speed (manual control):	0.1 °/s ... 200 °/s (horizontal) 0.1 °/s ... 40 °/s (vertical)
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	0 ° ... 90 °
RS-485 interface:	—
Number of presets:	220
Horizontal scan:	✓ Between two points with adjusted speed
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	—
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, HTTP, HTTPS, IGMP, DDNS
Bitrate:	256 ... 10000 kbps
WEB Server:	Built-in
ONVIF:	2.2
Mobile phones support:	Connection in cloud technology only • Android: Free application Cloudlens • iOS (iPhone): Free application Cloudlens
Route settings:	3
Main features:	• ICR - Movable InfraRed filter • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time • DNR - Digital Noise Reduction • BLC - configurable Back Light Compensation • Day/Night mode (color/b&w/auto) • IR illuminator optimization • AGC - Automatic Gain Control • Auto White Balance
Power supply:	12 V DC / 1.4 A
Housing:	Speed Dome, Metal
Color:	light gray
Operation temp:	-40 °C ... 60 °C (Heater built-in)
"Index of Protection":	IP66
Weight:	2.2 kg (with bracket)
Dimensions:	245 x 154 x 230 mm (with bracket)
Guarantee:	2 years