

Code: OMEGA-L20AH18

# AHD SPEED DOME CAMERA OUTDOOR **OMEGA-L20AH18** - 1080p 4.7 ... 84.6 mm

Net: **240.76 EUR** Gross: **240.76 EUR**

Megapixel camera with 1/2.8" Sony CMOS 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:	1/2.8 " Sony CMOS IMX322
Digital Image Processor:	Nextchip NVP6021
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p, AHD-H
Lens:	4.7 ... 84.6 mm
View angle:	58 ° ... 3.54 ° (manufacturer data) 58 ° ... 4.6 ° (our tests result)
Optical zoom:	x 18
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Rotation speed depending on ZOOM level:	✓
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-3 ° ... 90 °
Rotation speed (manual control):	0.02 °/s ... 25 °/s (horizontal) , 0.02 °/s ... 30 °/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>

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Protocols:	Pelco-D, Pelco-P
S/N ratio:	> 58 dB
Video output:	1 Vpp 75 Ω, AHD
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Number of presets:	220
Route settings:	3
Horizontal scan:	✓
OSD menu:	✓
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>• 3D-DNR - Digital Noise Reduction</li> <li>• IR illuminator optimization</li> <li>• BLC - Back Light Compensation</li> <li>• Auto White Balance</li> </ul>
Power supply:	12 V DC / 1210 mA (max)
Housing:	Speed Dome, Metal
"Index of Protection":	IP66
Color:	White
Operation temp:	-20 °C ... 60 °C
Weight:	1.582 kg (with bracket)
Dimensions:	200 x 246 x 136 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	OMEGA
Vandal-proof:	✓
Guarantee:	2 years

## PRESENTATION



Camera dimensions:



Camera connectors:





In the kit:

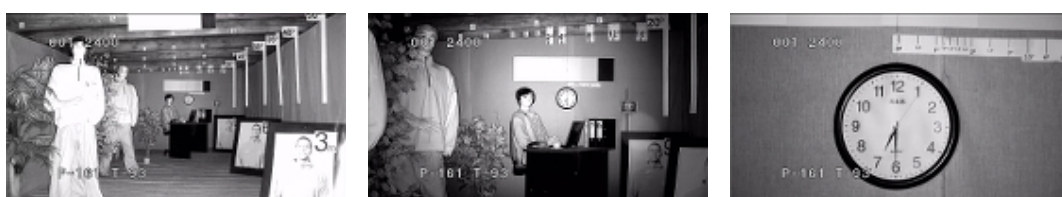


## OUR TESTS

Camera image at artificial illumination (about 30Lux):



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



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Camera image at direct strong light opposite to camera:



## PACKAGE

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