

Code: OMEGA-20AH16-15

AHD SPEED DOME CAMERA OUTDOOR **OMEGA-20AH16-15** - 1080p 5.35 ... 96.3 mm

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.



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:	5.35 ... 96.3 mm
View angle:	54 ° ... 3.1 ° (manufacturer data) 58 ° ... 4 ° (our tests result)
Optical zoom:	x 18
Range of IR illumination:	150 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 ... 160 °/s (horizontal) , 0.02 °/s ... 70 °/s (vertical)
PTZ control:	• The ability to control via coaxial cable from recorder • Via interface RS-485
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:	4
Horizontal scan:	✓
OSD menu:	✓
Main features:	• The ability to control via coaxial cable from recorder • ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • IR illuminator optimization • BLC - Back Light Compensation • Auto White Balance
Power supply:	12 V DC / 2120 mA (max)
Housing:	Speed Dome, Metal
"Index of Protection":	IP66
Color:	White
Operation temp:	-40 °C ... 60 °C
Weight:	4.61 kg (with bracket)
Dimensions:	317 x 370 x 235 mm (with bracket)
Supported languages:	English, French, Spanish, German, Polish, Portuguese, Italian
Manufacturer / Brand:	OMEGA
Vandal-proof:	✓
Guarantee:	2 years