DATA SHEET

Code: OMEGA-PTZ-21H5-3

AHD, HD-CVI, HD-TVI, PAL SPEED DOME CAMERA OUTDOOR **OMEGA-PTZ-21H5-3** - 1080p 2.7 ... 13.5 mm



Small dimensions, outdoor PTZ camera with motozoom lens.
The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p resolution. During transmission there are no delays and is maintained the original, high quality image.
Camera is according to IP66 Index of Protection norm.
Attention! The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).
Change of camera ID address is done by calling two presets in succession: first preset 97, then preset with number corresponding to the new camera ID address.

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.9 " Sony CMOS
Matrix size:	2.1 Mpx
Resolution:	• AHD, HD-CVI, HD-TVI : 1920 x 1080 px - 1080p • CVBS : 960 x 576 px - 960H
Range of IR illumination:	25 m
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	• 85 ° ... 21 ° (manufacturer data) • 99 ° ... 34 ° (our tests result)
Optical zoom:	x 5
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	–
Auto IR illuminator:	✓
Horizontal rotation range:	0 ° ... 355 ° - Rotation of the head is limited by stops

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Vertical rotation range:	0 ° ... 90 °
Rotation speed (manual control):	25 °/s (horizontal) , 20 °/s (vertical)
Preset rotation speed:	25 °/s (horizontal) 20 °/s (vertical)
PTZ control:	Via interface RS-485 Default address : 1, 2400 bps
Protocols:	Pelco-D, Pelco-P (auto detection)
S/N ratio:	> 41 dB
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp 75 Ω
Audio:	—
Number of presets:	16
Route settings:	—
Horizontal scan:	—
Park action:	Calling the preset position after a specified dwell time
Alarm inputs / outputs:	—
Main features:	• ICR - Movable InfraRed filter • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	✔
Power supply:	12 V DC / 940 mA
Power consumption:	≤ 11.3 W
Housing:	Speed Dome, Plastic
Color:	White
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.5 kg
Dimensions:	Ø 111 x 107 mm
Supported languages:	English
Guarantee:	2 years

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