Code: OMEGA-PTZ-52H4-4

AHD, HD-CVI, HD-TVI, CVBS SPEED DOME CAMERA OUTDOOR **OMEGA-PTZ-52H4-4** - 5 Mpx 2.8 ... 12 mm

Net: 140.19 EUR Gross: 140.19 EUR



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 max. 8 Mpx (4K UHD) resolution. During transmission there are no delays and is maintained the original, high quality image.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP66 Index of Protection norm.

Attention! 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.
In order to change the standard via RS-485 (using the keyboard or from the recorder level):
• 2x call the preset 137 to change to AHD.
• 2x call the preset 138 to change to TVI.
• 2x call the preset 139 to change to CVI.
• 2x call the preset 140 to change to CVBS.

SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.9 " Sony CMOS
Matrix size:	5 Mpx
Resolution:	• AHD / HD-TVI : 2592 x 1944 px - 5 Mpx @ 15, 20 fps • AHD / HD-CVI / HD-TVI : 2560 x 1440 px - 4 Mpx @ 25 fps • CVBS : 960 x 576 px - 960H
Range of IR illumination:	60 m
Lens:	2.8 ... 12 mm - Motozoom
View angle:	• 91 ° ... 28 ° (manufacturer data) • 70 ° ... 29 ° (our tests result)
Optical zoom:	x 4
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	–
Auto IR illuminator:	✔
Horizontal rotation range:	0 ° ... 350 ° - Rotation of the head is limited by stops
Vertical rotation range:	0 ° ... 70 °
Rotation speed (manual control):	20 °/s (horizontal) , 25 °/s (vertical)
Preset rotation speed:	25 °/s (horizontal) 20 °/s (vertical)

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

PTZ control:	Via interface RS-485 Default address : 1, 2400 bps
Protocols:	Pelco-D, Pelco-P (auto detection)
S/N ratio:	> 50 dB
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp 75 Ω
Audio:	—
Number of presets:	220
Route settings:	8
Horizontal scan:	—
Park action:	Calling the preset position after a specified dwell time
Alarm inputs / outputs:	—
Main features:	• 3D-DNR - Digital Noise Reduction • AGC - Automatic Gain Control • Auto White Balance • Auto White Balance • ICR - Movable InfraRed filter • Sharpness - sharper image outlines
OSD menu:	✔
Power supply:	12 V DC / 860 mA
Power consumption:	≤ 10.3 W
Housing:	Speed Dome, Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.57 kg
Dimensions:	Ø 110 x 100 mm
Supported languages:	English
Guarantee:	2 years

PRESENTATION

Small dimensions camera:



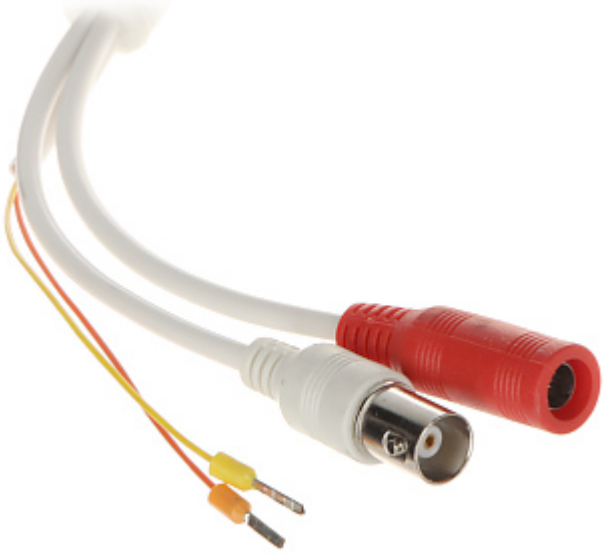
Bottom view:



Camera mounting side view:



Camera connectors:



Yellow RS-485A
Orange RS-485B
In the kit:



OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):





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





Camera image at direct strong light opposite to camera:




HD-CVI:

Camera image at artificial illumination (about 30Lux):




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




Camera image at direct strong light opposite to camera:




HD-TVI:

Camera image at artificial illumination (about 30Lux):




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




Camera image at direct strong light opposite to camera:




OUR OPINIONS

- Small dimensions camera.

PACKAGE

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

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POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60