

Code: PORTA-4H-1010

AHD, HD-CVI, HD-TVI, PAL SPEED DOME CAMERA OUTDOOR

PORTA-4H-1010 - 1080p 5.13 ... 46.3 mm

Net: **173.51 EUR** Gross: **213.42 EUR**



Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

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 change of the standard using presets: 2 x 137 -> AHD, 2 x 138 -> TVI, 2 x 139 -> CVI, 2 x 140 -> CVBS. 2 x 102 preset -> enter to another OSD submenu, where we can change, among others, the standard (AHD/CVI/TVI/CVBS).

SPECIFICATION

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|---|---|
| Standard: | AHD, HD-CVI, HD-TVI, PAL |
| Sensor: | 1/2.7 " Sony CMOS IMX323 |
| Digital Image Processor: | Nextchip NVP2441H |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 px - 1080p 960 x 576 px - 960H |
| Range of IR illumination: | 50 m |
| Lens: | 5.13 ... 46.3 mm |
| View angle: | • 55 ° ... 6.6 ° (manufacturer data) • 54 ° ... 6.7 ° (our tests result) |
| Optical zoom: | x 10 |
| Digital zoom: | x 16 |
| Rotation speed depending on ZOOM level: | ✓ |
| Auto IR illuminator: | ✓ |
| Horizontal rotation range: | 360 ° continuous |
| Vertical rotation range: | -3 ° ... 90 ° |
| Rotation speed (manual control): | 0.1 °/s ... 200 °/s (horizontal) , 0.1 °/s ... 50 °/s (vertical) |
| Preset rotation speed: | 200 °/s (horizontal) 60 °/s (vertical) |

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| | |
|-------------------------|--|
| PTZ control: | Via interface RS-485 |
| Protocols: | Pelco-D, Pelco-P (auto detection) |
| S/N ratio: | > 55 dB |
| Video output: | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp 75 Ω |
| Audio: | — |
| Number of presets: | 220 |
| Route settings: | 3 |
| Horizontal scan: | ✓ |
| Park action: | Call the set function (tour, scan, etc.) after specified dwell time |
| Alarm inputs / outputs: | — |
| Main features: | <ul style="list-style-type: none"> • 2D-DNR, 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Configurable Privacy Zones • Motion Detection • Auto restore to previous PTZ and lens status after power failure • Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-WDR - Wide Dynamic Range • Sharpness - sharper image outlines |
| OSD menu: | ✓ |
| Power supply: | 12 V DC / 3 A (power adapter included) |
| Power consumption: | ≤ 28 W |
| Housing: | Speed Dome, Aluminum |
| Color: | White |
| "Index of Protection": | IP66 |
| Vandal-proof: | — |
| Operation temp: | -40 °C ... 60 °C |
| Weight: | 2.15 kg (with bracket) |
| Dimensions: | 245 x 153 x 230 mm (with bracket) |
| Supported languages: | English |
| Guarantee: | 2 years |

PRESENTATION

Small dimensions camera:



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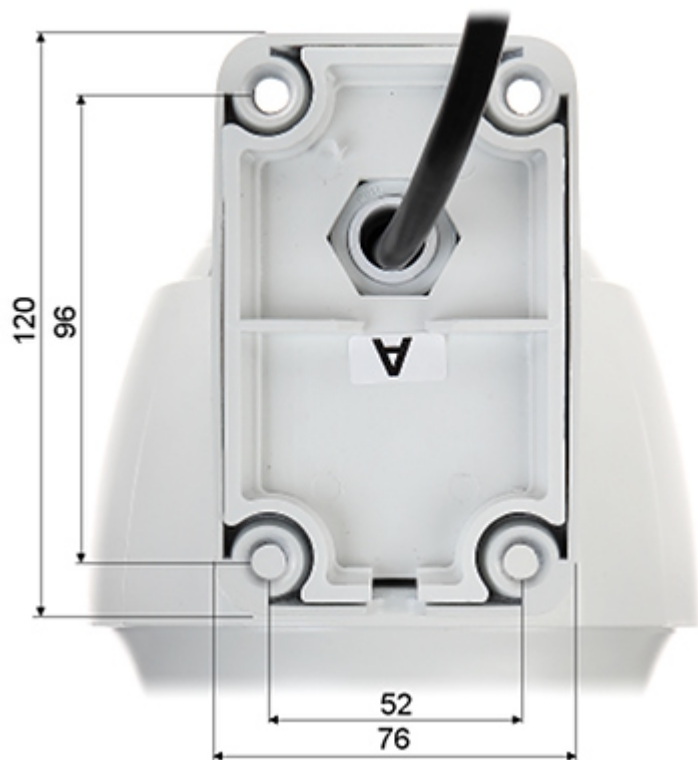


Bottom view:



Camera mounting side view:





Camera connectors:



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:



