

Code: APTI-H24S2-2812

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H24S2-2812** - 1080p 2.8 ... 12 mm

Megapixel camera with 1/2.9" Sony 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. 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.

In the case of video transmission using a twisted pair cable and matching transformers (balun), be aware of the possibility of signal reflections and interfering signals.

Setting the camera in PAL mode allows to obtain an image in 960H resolution. The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage. The appropriate signal format selection is done by tilting and holding the joystick for 5 s without entering to the OSD menu. Changing the signal to the NTSC in the camera causes loss of image in connected AHD recorder.



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| Standard: | AHD, HD-CVI, HD-TVI, PAL |
| Sensor: | 1/2.9 " Sony CMOS IMX322 |
| Digital Image Processor: | HTC1088 |
| Matrix size: | 2.4 Mpx |
| Resolution: | 1920 x 1080 - 1080p, AHD-H, HD-CVI, HD-TVI , 960 x 576 - 960H, PAL |
| Range of IR illumination: | 20 m |
| IR illuminator power adjustment: | Automatic |
| Lens: | 2.8 ... 12 mm, 2 Mpx |
| View angle: | <ul style="list-style-type: none"> • 86 ° ... 23 ° (manufacturer data) • 86 ° ... 38 ° (our tests result) |
| S/N ratio: | > 50 dB |
| Video output: | 1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - selectable by switch |

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| Main features: | <ul style="list-style-type: none"> • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • Sense-UP - increase the camera sensitivity x30 • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Mirror - Mirror image • Auto White Balance • Configurable Privacy Zones • Motion Detection • Sharpness - sharper image outlines |
| OSD menu: | ✓ |
| Vandal-proof: | — |
| "Index of Protection": | IP44 |
| Application: | The camera is designed for indoor use, due to the possibility of steam condensation. |
| Power supply: | 12 V DC / 290 mA |
| Power consumption: | ≤ 3.5 W |
| Housing: | Plastic |
| Color: | White |
| Operation temp: | -10 °C ... 50 °C |
| Weight: | 0.236 kg |
| Dimensions: | Ø 112 x 87 mm |
| Supported languages: | English, Chinese Traditional, Chinese Simplified, Japanese, Korean |
| Manufacturer / Brand: | APTI |
| Guarantee: | 2 years |