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|---------------------------------|---|--|--|--|
|                                 | <a href="#">AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR IDS-E04HOHL-D 4 CHANNELS ACUSENSE Hikvision</a> | <a href="#">AHD, HD-CVI, HD-TVI, PAL CAMERA DS-2CE76D0T-ITPF(2.8MM)(C) - 1080p Hikvision</a>   | <a href="#">CEILING BRACKET FOR DOME CAMERAS BD-CV15W</a>  | <a href="#">KEYSTONE CONNECTOR FX-BNC2</a>   |
|                                 |                  |   |   |   |
|                                 | 258.41 EUR<br>258.41 EUR  | 41.83 EUR<br>41.83 EUR   | 7.69 EUR<br>7.69 EUR   | 1.63 EUR<br>1.63 EUR   |
| Neck diameter                   | ...   | ...  | Ø 120 mm   | ...  |
| Connector type                  | ...   | ...  | ...  | Adapter BNC Socket / BNC Socket  |
| Standard                        | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP   | AHD / HD-CVI / HD-TVI / CVBS   | ...  | ...  |
| Sensor                          | ...   | Progressive Scan CMOS  | ...  | ...  |
| Matrix size                     | ...   | 2.1 Mpx  | ...  | ...  |
| Application                     | ...   | ...  | ...  | Patch panel Keystone   |
| Impedance                       | ...   | ...  | ...  | 75 Ω   |
| Video inputs                    | 4 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS  | ...  | ...  | ...  |
| Video outputs                   | 1 pcs HDMI<br>1 pcs VGA   | ...  | ...  | ...  |
| Main features                   | ...   | ...  | ...  | <ul style="list-style-type: none"> <li>• Very easy and quick assembly</li> <li>• Corrosion resistance</li> <li>• Keystone assembly standard</li> </ul> |
| Suitable for cameras            | ...   | ...  | <ul style="list-style-type: none"> <li>• APTI-14V3-2812W,</li> <li>• APTI-24V3-2812W,</li> <li>• APTI-Y1V3-2812W,</li> <li>• APTI-Y21V3-2812W,</li> <li>• APTI-T1V3-2812W,</li> <li>• APTI-T21V3-2812W,</li> <li>• HV30-2812W</li> </ul> | ...  |
| Audio inputs                    | 4 - Audio support via coaxial cable   | ...  | ...  | ...  |
| Resolution                      | ...   | <ul style="list-style-type: none"> <li>• 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI - 25 fps</li> <li>• 960 x 576 - 960H @ PAL</li> </ul> | ...  | ...  |
| Material                        | ...   | ...  | Metal  | Metal / PET  |
| Audio outputs                   | —   | ...  | ...  | ...  |
| Range of IR illumination        | ...   | 20 m   | ...  | ...  |
| IR illuminator power adjustment | ...   | Automatic  | ...  | ...  |
| Image compression method        | H.265+ / H.265  | ...  | ...  | ...  |
| Distance from mounting surface  | ...   | ...  | 42 mm  | ...  |
| Lens                            | ...   | 2.8 mm   | ...  | ...  |
| View angle                      | ...   | <ul style="list-style-type: none"> <li>• 101 ° (manufacturer data)</li> <li>• 96 ° (our tests result)</li> </ul>                           | ...  | ...  |
| IR illuminator support          | ...   | ICR - Movable InfraRed filter  | ...  | ...  |
| Video output                    | ...   | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω   | ...  | ...  |
| OSD menu                        | ...   | OSD menu available via recorder  | ...  | ...  |
| Power consumption               | ...   | ≤ 2.2 W  | ...  | ...  |
| Housing                         | ...   | Dome, Plastic  | ...  | ...  |
| "Index of Protection"           | ...   | —  | ...  | ...  |
| Vandal-proof                    | ...   | —  | ...  | ...  |
| Operation temp                  | ...   | -40 °C ... 60 °C   | ...  | ...  |

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|                                    |   |     |     |     |
|------------------------------------|---|-----|-----|-----|
| Image records resolutions          | <ul style="list-style-type: none"> <li>• HD-TVI :<br/>3K Lite - 1480 x 1665 ,<br/>5M-N - 1296 x 1944 ,<br/>4M-N - 1280 x 1440 ,<br/>1080p - 1920 x 1080 ,<br/>1080N - 960 x 1080 ,<br/>720p - 1280 x 720 ,</li> <li>• AHD / HD-CVI :<br/>4M-N - 1280 x 1440 ,<br/>1080p - 1920 x 1080 ,<br/>1080N - 960 x 1080 ,<br/>720p - 1280 x 720 ,</li> <li>• CVBS :<br/>960H - 960 x 576 ,</li> <li>• IP :<br/>max. 6 Mpx - 3072 x 2048</li> </ul> | ... | ... | ... |
| Recording speed adjustment         | <ul style="list-style-type: none"> <li>6 Mpx IP @ 1 ... 25 fps</li> <li>5M-N @ 1 ... 12 fps</li> <li>3K Lite @ 1 ... 12 fps</li> <li>4M-N @ 1 ... 15 fps</li> <li>1080p @ 1 ... 15 fps</li> <li>1080N @ 1 ... 25 fps</li> <li>720p @ 1 ... 25 fps</li> <li>960H @ 1 ... 25 fps</li> <li>for each channel</li> </ul>   | ... | ... | ... |
| Operation modes                    | • 4 x HD-TVI / AHD / HD-CVI / PAL + 1 x IP  | ... | ... | ... |
| Recording modes                    | Manual, Motion Detection, Schedule  | ... | ... | ... |
| Supported hard drives              | 1 x 1024 GB eSSD<br>- Built-in, Space available for records : 960 GB  | ... | ... | ... |
| External storage devices backup    | Backup to USB drive (pendrive, external drive)  | ... | ... | ... |
| Searching and playback the records | Records searching: timeline or file list. Playback: forward, fast, slow.<br>Playback max. 4 cameras in the same time  | ... | ... | ... |
| Network interface                  | 1 x RJ-45 - 10/100 Base-T   | ... | ... | ... |
| Network functions                  | Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters   | ... | ... | ... |
| Network protocols                  | TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP, HTTPS   | ... | ... | ... |
| Mobile phones support              | Port no.: 8000 or access by a cloud (P2P)<br>• Android: Free application <a href="#">Hik-Connect</a><br>• iOS (iPhone): Free application <a href="#">Hik-Connect</a>  | ... | ... | ... |
| Default IP address                 | DHCP or 192.168.1.64  | ... | ... | ... |
| Default admin user / password      | admin / -   | ... | ... | ... |
| Web browser access ports           | 80  | ... | ... | ... |
| PC client access ports             | 554 RTSP, 8000  | ... | ... | ... |
| Mobile client access ports         | 8000  | ... | ... | ... |
| Port ONVIF                         | 80  | ... | ... | ... |
| RTSP URL                           | <ul style="list-style-type: none"> <li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream</li> <li>• rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream</li> </ul>   | ... | ... | ... |
| Alarm inputs / outputs             | —   | ... | ... | ... |
| PTZ control                        | Control compatible with coax HD-TVI Hikvision   | ... | ... | ... |
| Motion Detection                   | Split the screen into zones : 22 x 18 motion zones  | ... | ... | ... |

|                                 |  |   |               |                             |
|---------------------------------|--|---|---------------|-----------------------------|
| Main features                   | <ul style="list-style-type: none"> <li>• DVR from the AcuSense series</li> <li>• Intelligent image analysis - Deep Learning technology</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> </ul> | <ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</li> <li>• AGC - Automatic Gain Control</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> | ...           | ...                         |
| USB                             | 2 pcs USB 2.0  | ...   | ...           | ...                         |
| Mouse support                   | ✓  | ...   | ...           | ...                         |
| IR remote controller in the set | —  | ...   | ...           | ...                         |
| Power supply                    | 12 V DC / 1 A (power adapter included)   | 12 V DC / 190 mA  | ...           | ...                         |
| Color                           | Black  | White   | White         | White                       |
| Weight                          | 0.42 kg  | 0.14 kg   | 0.22 kg       | 0.012 kg                    |
| Dimensions                      | 152 x 122 x 46 mm  | Ø 85 x 79 mm  | Ø 120 x 42 mm | 19 x 21 x 32 mm (W x H x D) |
| Supported languages             | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian   | ...   | ...           | ...                         |
| Manufacturer / Brand            | Hikvision  | Hikvision   | ...           | ...                         |
| SAP Code                        | 300228635  | 300613699   | ...           | ...                         |
| Guarantee                       | 3 years  | 3 years   | 2 years       | 2 years                     |



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