




|                                      | <a href="#">IP SPEED DOME CAMERA OUTDOOR DS-2DE4425IW-DE(T5) ACUSENSE 3.7 Mpx 4.8 ... 120 mm Hikvision</a> | <a href="#">LOW RESISTANCE METER UT-620A UNI-T</a>   | <a href="#">MAINS SOCKET TESTER WITH RCD CHECKING FUNCTION UT-07B-EU UNI-T</a>      |
|--------------------------------------|--|--|---|
|                                      |                           |    |  |
|                                      | 354571.43 HUF<br>354571.43 HUF   | 228335.24 HUF<br>228335.24 HUF   | 3439.05 HUF<br>3439.05 HUF  |
| Rated voltage                        | ...  | ...  | 230 V AC  |
| Standard                             | TCP/IP   | ...  | ...   |
| Sensor                               | 1/2.8 " Progressive Scan CMOS  | ...  | ...   |
| Matrix size                          | 4 Mpx  | ...  | ...   |
| Operation temp                       | ...  | ...  | 0 °C ... 40 °C  |
| Resolution                           | 2560 x 1440 3.7 Mpx ,<br>1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p                  | ...  | ...   |
| Lens                                 | 4.8 ... 120 mm   | ...  | ...   |
| View angle                           | • 55 ° ... 2.4 ° (manufacturer data)<br>• 51 ° ... 4.3 ° (our tests result)                                | ...  | ...   |
| Optical zoom                         | x 25   | ...  | ...   |
| Digital zoom                         | x 16   | ...  | ...   |
| Range of IR illumination             | 100 m  | ...  | ...   |
| Resistance measurement               | ...  | 120 mΩ ± (0.25% + 25) @<br>0.01 mΩ ,<br>600 mΩ ± (0.25% + 25) @<br>0.01 mΩ ,<br>6 Ω ± (0.25% + 25) @<br>0.0001 Ω ,<br>60 Ω ± (0.25% + 25) @<br>0.001 Ω ,<br>600 Ω ± (0.25% + 25) @<br>0.01 Ω ,<br>6 kΩ ± (0.75% + 30) @<br>0.0001 kΩ | ...   |
| S/N ratio                            | > 52 dB  | ...  | ...   |
| Automatic change of measuring ranges | ...  | —  | ...   |
| Video output                         | —  | ...  | ...   |
| RS-232                               | ...  | —  | ...   |
| Preset rotation speed                | 80 °/s   | ...  | ...   |
| USB                                  | ...  | ✓  | ...   |
| Rotation speed (manual control)      | 0.1 °/s ... 80 °/s (horizontal)<br>0.1 °/s ... 80 °/s (vertical)   | ...  | ...   |
| Horizontal rotation range            | 360 ° - continuous   | ...  | ...   |
| Vertical rotation range              | -15 ° ... 90 °   | ...  | ...   |
| RS-485 interface                     | —  | ...  | ...   |
| Number of presets                    | 300  | ...  | ...   |

|                               |   |  |  |
|-------------------------------|---|--|--|
| Main features                 | ...   | <ul style="list-style-type: none"> <li>• Hold - stopping the meter reading,</li> <li>• 4-lead measurement,</li> <li>• Large, readable LCD display with backlight,</li> <li>• Low battery level alarm,</li> <li>• Aesthetic and solid construction,</li> <li>• The set includes a practical case</li> </ul> | <ul style="list-style-type: none"> <li>• RCD test (residual current device test) : ~ 30 mA</li> <li>• Phase conductor position test</li> <li>• Signaling a lack of grounding</li> <li>• Signaling phase failure</li> <li>• Signaling a lack of a neutral wire</li> <li>• Signaling of phase and ground swap</li> <li>• Signaling of phase and ground swap and a lack of grounding</li> </ul> |
| Horizontal scan               | ✓   | ...  | ...  |
| Route settings                | 8   | ...  | ...  |
| Image compression method      | H.265+ / H.265 / H.264+ / H.264 / MJPEG   | ...  | ...  |
| Alarm inputs / outputs        | 1 / 1   | ...  | ...  |
| Audio                         | <ul style="list-style-type: none"> <li>• External microphone input</li> <li>• Audio output</li> <li>• Audio detection</li> <li>• Bi-directional audio streaming support</li> <li>• Noise reduction</li> </ul>                 | ...  | ...  |
| Main stream frame rate        | 25 fps @ 3.7 Mpx  | ...  | ...  |
| Network interface             | 10/100 Base-TX (RJ-45)  | ...  | ...  |
| Network protocols             | IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour, WebSocket, WebSockets  | ...  | ...  |
| WEB Server                    | Built-in, NVR compliance  | ...  | ...  |
| Max. number of on-line users  | 20  | ...  | ...  |
| ONVIF                         | ✓   | ...  | ...  |
| Memory card slot              | Micro SD memory cards up to 256GB support (possible local recording)  | ...  | ...  |
| Mobile phones support         | Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>              | ...  | ...  |
| Default admin user / password | admin / -<br>The administrator password should be set at the first start  | ...  | ...  |
| Default IP address            | 192.168.1.64  | ...  | ...  |
| Web browser access ports      | 80  | ...  | ...  |
| PC client access ports        | Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application   | ...  | ...  |
| Mobile client access ports    | 8000  | ...  | ...  |
| Port ONVIF                    | 80  | ...  | ...  |
| RTSP URL                      | <ul style="list-style-type: none"> <li>• Main stream :<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li> <li>• Sub stream :<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li> </ul> | ...  | ...  |

|                       |  |   |                 |
|-----------------------|--|---|-----------------|
| Main features         | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• EIS - Electronic Image Stabilization</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Intelligent 3D Positioning System</li> <li>• ICR - Movable InfraRed filter</li> <li>• Configurable Privacy Zones - 24</li> <li>• Motion Detection</li> <li>• Sharpness - sharper image outlines</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time</li> <li>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li> <li>• NAS - Network Attached Storage support</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, classification of people and vehicles, abandoned/missing object, face detection - advanced face capture features - detection of up to 5 faces simultaneously</li> </ul> | ...   | ...             |
| Power supply          | <ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 1.5 A (power adapter included)</li> </ul>   | Built-in 7.4V / 4000mAh battery, 9V / 4A power adapter included | ...             |
| Power consumption     | ≤ 18 W   | ...   | ...             |
| Housing               | Speed Dome, Metal + Plastic  | ...   | ...             |
| Color                 | White + Black  | ...   | ...             |
| Operation temp        | -30 °C ... 65 °C   | ...   | ...             |
| "Index of Protection" | IP66   | ...   | IP40            |
| Weight                | <ul style="list-style-type: none"> <li>• 2.29 kg (without bracket)</li> <li>• 2.95 kg (with bracket)</li> </ul>  | 1.33 kg   | 0.08 kg         |
| Dimensions            | <ul style="list-style-type: none"> <li>• Ø 165 x 290 mm (without bracket)</li> <li>• 245 x 165 x 240 mm (with bracket)</li> </ul>  | 269 x 182 x 60 mm   | 65 x 65 x 72 mm |
| Supported languages   | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian  | ...   | ...             |
| Manufacturer / Brand  | Hikvision  | UNI-T   | UNI-T           |
| SAP Code              | 327000240  | ...   | ...             |
| Guarantee             | 3 years  | 2 years   | 2 years         |