

Code: DH-PFM905-E

## VIDEO TESTER AHD, HD-CVI, HD-TVI, CVBS **DH-PFM905-E** DAHUA



|                           |                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Video standard:           | <ul style="list-style-type: none"> <li>• AHD, HD-CVI @ 4 Mpx (max),</li> <li>• HD-TVI @ 5 Mpx (max),</li> <li>• PAL / NTSC @ 960H (max)</li> </ul>                                                                                                                                                                                                                                                                     |
| Display:                  | 4 " TFT LCD 800 x 480                                                                                                                                                                                                                                                                                                                                                                                                  |
| Video input:              | 1 pcs BNC                                                                                                                                                                                                                                                                                                                                                                                                              |
| Video output:             | 1 pcs BNC                                                                                                                                                                                                                                                                                                                                                                                                              |
| Video signal level meter: | 1 Vpp                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Video signal generator:   | <ul style="list-style-type: none"> <li>• Test signal generator</li> <li>• Eight color-bars generating in multi-tv-system modes</li> </ul>                                                                                                                                                                                                                                                                              |
| Serial ports:             | RS-485                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protocols:                | Support for over 30 RS485 protocols : Pelco-D, Pelco-P, ALEC, YAAN, YAAN-O, SAMSUNG, PANASONIC, Lilin-FAST, Lilin-MLP2, MOLYNX, MINKING A01, Fastrax, CBC, LC-NEW, WV-CS850, SONY-EVI, LG-MULTIX, DAT-SD, PEARMAIN, VICON, Vcltp, DH-YTC 06, SANYO-SSP, Santachi, Bosch OSRD, TeleEye DM2 HD 600, Hikvision, KALATEL 304, KALATEL ASC, AD 168(M-B), AD MANCHEST, DAHUA COAX, Pelco-C/ACP, TIB, HCCP, MINKING B01, ALEC |
| Baud rates:               | 150, 300, 600, 1200, 2400, 4800, 9600, 19200 b/s                                                                                                                                                                                                                                                                                                                                                                       |

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| LAN (twisted-pair) or telephone cables testing: | —                                                                                                                                                                                                                                                                                                        |
| Identification the wire in the group of wires:  | —                                                                                                                                                                                                                                                                                                        |
| RS-485, lines test:                             | Data analysis from control device (the commands are displayed in hexadecimal)                                                                                                                                                                                                                            |
| Audio test:                                     | <ul style="list-style-type: none"> <li>• Preamplifier and speaker built-in (JACK 3.5 mm socket)</li> <li>• Headphones output</li> </ul>                                                                                                                                                                  |
| Digital multimeter:                             | Measurement : voltage, current, resistance, continuity test, diode test, electrical capacity                                                                                                                                                                                                             |
| Optical power measurement:                      | —                                                                                                                                                                                                                                                                                                        |
| TDR reflectometer:                              | —                                                                                                                                                                                                                                                                                                        |
| Operation as power source:                      | 12 V DC / 1 A                                                                                                                                                                                                                                                                                            |
| Power supply:                                   | <ul style="list-style-type: none"> <li>• Li-Poly battery 7.4 V / 10.4 Wh,</li> <li>• PoE (802.3af) (power adapter included)</li> </ul>                                                                                                                                                                   |
| Estimated battery operation time:               | 5 hours (after 2 h charging time)                                                                                                                                                                                                                                                                        |
| Operation:                                      | Control using the keys                                                                                                                                                                                                                                                                                   |
| Main features:                                  | <ul style="list-style-type: none"> <li>• Video signal test</li> <li>• Audio test</li> <li>• Video recording</li> <li>• Playback the records</li> <li>• Motor units and PTZ (Speed Dome) cameras control</li> <li>• RS-485 interface</li> <li>• mini USB socket</li> <li>• Flashlight built-in</li> </ul> |
| Internal memory:                                | 8 GB                                                                                                                                                                                                                                                                                                     |
| Operation temp:                                 | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                         |
| Permissible relative humidity:                  | 30 % ... 90 %                                                                                                                                                                                                                                                                                            |
| Weight:                                         | 1.1 kg                                                                                                                                                                                                                                                                                                   |
| Dimensions:                                     | 114 x 194 x 44 mm                                                                                                                                                                                                                                                                                        |
| Supported languages:                            | Polish, English, Czech, Chinese, Hebrew, Spanish, French, German, Portuguese, Russian, Romanian, Serbian, Turkish                                                                                                                                                                                        |
| Manufacturer / Brand:                           | DAHUA                                                                                                                                                                                                                                                                                                    |
| Guarantee:                                      | <b>3 years</b>                                                                                                                                                                                                                                                                                           |