

Code: DH-PFM900-E

## VIDEO TESTER AHD, HD-CVI, HD-TVI, CVBS, TCP/IP **DH-PFM900-E** DAHUA



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> <li>• IP @ 8 Mpx (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



# DATA SHEET

LAN (twisted-pair) or telephone cables testing:	TDR reflectometer
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:	Detecting and locating a cable break (UTP only)
Operation as power source:	<ul style="list-style-type: none"><li>• 12 V DC / 2 A</li><li>• PoE (802.3af/at), 25.5 W (max)</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• Li-Ion battery 7.4 V / 22.2 Wh,</li><li>• PoE (802.3af) (power adapter included)</li></ul>
Estimated battery operation time:	8 hours (after 3-4 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:	0.54 kg
Dimensions:	190 x 113 x 37 mm
Supported languages:	Polish, English, Czech, Chinese, Hebrew, Spanish, French, German, Portuguese, Russian, Romanian, Serbian, Turkish
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>