

Code: PFM907

MULTI-FUNCTIONAL CCTV TESTER **PFM907**

Multi-functional tester of AHD, HD-CVI, HD-TVI, IP cameras, analog cameras, Speed Dome (PTZ) cameras has implemented many additional functions, necessary during initialization of the CCTV installation system.



Video standard:	• AHD - 4 Mpx, • HD-CVI - 8 Mpx, • HD-TVI - 4 Mpx, • TCP/IP - 4K, • CVBS - PAL / NTSC
Display:	7 " - capacitive touch screen, 1920 x 1200 px
Video input:	• 1 pcs AHD / HD-CVI / HD-TVI / CVBS - BNC socket
Video output:	• 1 pcs CVBS - BNC socket • 1 pcs HDMI
Port LAN:	2 pcs - PoE cameras and switches support
Audio input:	1 pcs Mini Jack
Audio output:	1 pcs Mini Jack
Video signal level meter:	—
Video signal generator:	• Test signal generator • Eight color-bars generating in multi-tv-system modes
Serial ports:	RS-485

Protocols:	Support for over 30 RS485 protocols : DAHUA COAX, Pelco-C, AHD-ACP, TIB, HCCP, MINKING B01, ALEC, Pelco-P, Pelco-D, 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 MANCHESTER
Baud rates:	150, 300, 600, 1200, 2400, 4800, 9600, 19200 b/s
LAN (twisted-pair) or telephone cables testing:	UTP cables or phone lines connecting test with RJ-45 connectors
RS-485, lines test:	Data analysis from control device (the commands are displayed in hexadecimal)
Wi-Fi module:	✓
Identification the wire in the group of wires:	—
Audio test:	✓
Digital multimeter:	✓
Optical power measurement:	✓
VLS (VFL) - Visual Fault Locator of fiber cable:	—
TDR reflectometer:	Detecting and locating a cable break (UTP only)
Operation as power source:	• 12 V DC / 2 A • Each of the batteries supplying the device can be used as an independent power source 12 V DC / 1 A after removing from the tester • 5 V DC / 2 A from USB port • 48 V (PoE, LAN), 24 W
Battery power supply:	• 2 x Li-Ion battery 7.4 V / 2500 mAh • 12 V DC / 2 A (power adapter included)
Estimated battery operation time:	max. 10 hours
Operation:	Graphical menu - touch control and by using the buttons
Main features:	• AHD cameras test • HD-CVI cameras test • HD-TVI cameras test • PAL/NTSC cameras test • IP cameras test - Supported image compression methods : H.265, H.264, MJPEG • Searching and view of IP cameras compatible with Onvif • Motor units and PTZ (Speed Dome) cameras control • Test signal generator • LAN connections monitoring • IP addresses scanner • PING - test the link using ICMP packets • LAN (twisted-pair) cables testing • PoE cameras and switches support • PoE power meter • DC 5V / 12V / 48V power source • Data monitor - serial port data analysis RS-485 • Audio test • Hotspot - Wi-Fi • Playback the records
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	30 % ... 90 %
Weight:	0.68 kg
Dimensions:	236 x 136 x 45 mm



DATA SHEET

Supported languages:	English, Chinese
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

