

DH-PFM904

Integrated Mount Tester



With Linux operating system, stable running, and simple user interface, this integrated mount tester greatly improves overall operation efficiency and user experience. Adopting a removable wrist strap, it can be handled with a single hand and is more suitable to various complicated scenarios. Integrated with functions such as HDCVI/TVI/AHD/CVBS video and audio tests, it meets most security surveillance requirements.

Features

- HDCVI/AHD/TVI/CVBS video display control
- 12V/1A DC power supply for the camera
- Support RS-485 control
- Support audio test
- Charge through USB connector
- Compact and portable, designed with a removable wrist strap
- Replaceable 18650 lithium ion battery

Technical Specification

System

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|-----------------------|--|
| Operation System | Linux |
| Language | Multi-language interface |
| Operation Mode | Keyboard |
| Auto Standby/Shutdown | Yes |
| Keyboard Sound | Enable/disable |
| Screen | 4.3" TFT screen, 480 × 272 resolution |
| Keyboard | Controlling keyboard: 8 keys Others: power button |
| LED Indicator Light | 3* 35lm lights |
| Update | Local update |

Analog Video Test

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|------------------|--|
| Format | HDCVI; HDTVI; AHD; CVBS (NTSC; PAL) |
| Resolution | HDCVI: 1MP: 1080 × 720@25/30/50/60 fps, 2MP: 1920 × 1080@25/30 fps, 4MP: 2560 × 1440@25/30 fps, 5MP: 2880 × 1620@25 fps, 5MP: 2592 × 1944@20 fps, 6MP: 2880 × 1920@20 fps, 8MP: 3840 × 2160@15 fps HDTVI: 1MP: 1080 × 720@25/30 fps, 2MP: 1920 × 1080@25 fps/30 fps, 4MP: 2560 × 1440@25/30 fps, 5MP: 2592 × 1944@20 fps AHD: 1MP: 1080 × 720@25/30/50/60 fps, 2MP: 1920 × 1080@25/30 fps, 4MP: 2560 × 1440@25/30 fps, 5MP: 2592 × 1944@20 fps CVBS: PAL: 720 × 576@25 fps, NTSC: 720 × 480@30 fps |
| Function Control | OSD menu display; PTZ |
| Video Display | Live view |

RS-485 Control

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|------------------------|---|
| Communication Protocol | More than 30 protocols such as Pelco-D/P, Samsung, Panasonic, Lilin, and Yaan |
| Baud Rate | 150 bps; 300 bps; 600 bps; 1200 bps; 2400 bps; 4800 bps; 9600 bps; 19200 bps |

Protection

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| ESD | Air discharge: ±8KV Contact discharge: ±6KV |
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Others

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|---------------------|--------------------------------------|
| Audio Test | 1 channel audio input test |
| Camera Power Supply | 12V/1A DC power output to the camera |

Certifications

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|----------------|--|
| Certifications | CE: EN 55032 FCC: FCC Part 15 Subpart B |
|----------------|--|

Port

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|--------|------------------------------|
| Power | 1 power out, 12V/1A DC |
| Audio | 1 audio input |
| USB | 1 USB micro-B, charging/data |
| RS-485 | 1 |

Power

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|----------|--|
| Charging | Micro USB 5V/1A |
| Battery | 2* 18650 lithium iron batteries, up to 14.8Wh, working about 8 hours |

Environment

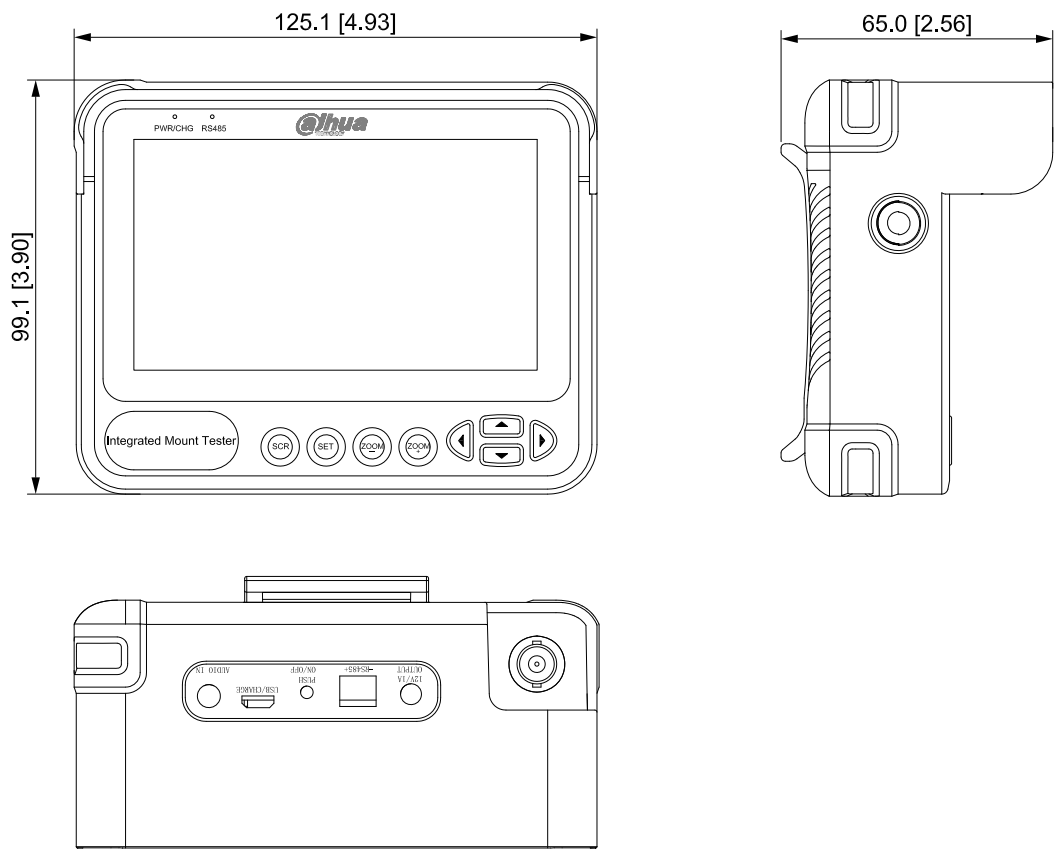
| | |
|-----------------------|--------------------------------------|
| Operating Temperature | -10 °C to +55 °C (+14 °F to +131 °F) |
|-----------------------|--------------------------------------|

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|--------------------|---|
| Operating Humidity | 30%–95% (RH) |
| Structure | |
| Appearance Color | Yellow |
| Dimensions | 125.0 mm × 100.0 mm × 65.0 mm (4.92" × 3.94" × 2.56") (L × W × H) |
| Net Weight | 0.34 kg (0.75 lb) |
| Gross Weight | 0.74 kg (1.63 lb) |

| Ordering Information | | |
|-----------------------------|-------------|--|
| Type | Part Number | Description |
| Tool Series | DH-PFM904 | Dahua wrist type integrated mount tester |
| | PFM904 | General wrist type integrated mount tester |

| Package Information | |
|----------------------------|---|
| Integrated Mount Tester | 1 |
| 18650 Lithium Ion Battery | 2 |
| Coaxial Cable | 1 |
| USB Cable | 1 |
| RS-485 Cable | 1 |
| Power Cord | 1 |
| Audio Cable | 1 |

Dimensions (mm/inch)



Application

