

DH-PFM2900

Integrated Mount Tester



Series Overview

The Integrated Mount Tester is a portable tool designed to simplify the installation and debugging of security devices. It enables you to view live videos from cameras and adjust image settings with ease. Certain models also offer the capability to check cable connections and provide temporary power output, enhancing installation efficiency. This versatile tool is particularly suitable for scenarios that require quick debugging, troubleshooting, and installation in locations without power.

Technical Specification

System

Button	Battery /LED Button Power Button
LED	1 × 35 lm 5 mm LED light 1 system indicator 1 Wi-Fi indicator

IPC Test

Camera Access	ONVIF and Dahua private protocol
Resolution	1 MP; 1.3 MP; 2 MP; 3 MP; 4 MP; 5 MP; 6 MP; 8 MP
Initialization	Yes
Image	Live video, zoom, and decoding through H.264 and H.265.
Function Control	Supports changing the IPC resolution, IP address and device password. You can also control the IPC and restore it to its default factory settings.

Wireless

Wi-Fi Hotspot	Yes
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Network

- Supports the following 3 methods for power output: 12 VDC, USB 5 V and PoE.
- Features live video, image adjustment and camera function testing.
- Offers effortless control of cameras through the Dolynk Care mobile app.
- Provides a hotspot for mobile phones to easily connect to.
- Compact and lightweight, it is easy to carry.

Wi-Fi Standard	IEEE 802.11a/b/g/n/ac
Frequency Range	2.4 GHz–2.4835 GHz
Transmitter Power (EIRP)	≤ 16.5 dBm@2,400–2,483.5 MHz; ≤ 16 dBm@5,150–5,250 MHz; ≤ 16 dBm@5,250–5,350 MHz; ≤ 16 dBm@5,725–5,850 MHz

Others

Power Supply for Camera	12 VDC, 1 A; PoE 802.3af, power (max): 16 W
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Port

Power	1 × Type C charging port 1 × 12 VDC port, DC current (max): 1 A
USB	1 × USB port. DC current (max): 2 A, 5 V
Network Port	4 × 100 Mbps Ethernet ports 1 × PoE output port that can be used as a 100 Mbps Ethernet port. The max power is 16 W

Power Supply

Power Supply	Type C
Battery	Built-in 3.7 V polymer lithium battery with a capacity of 7800 mAh. It can work for up to 22 hours on a full charge, without any external power supply.

Protection

Surge Protection Grade	Common mode: ±2 kV; Differential mode: ±1 kV
Statics Protection	Air discharge: 8 kV; Contact discharge: 6 kV

Structure

Appearance Color	Black; Includes a yellow leather case.
Product Dimensions	130 mm × 95 mm × 37 mm (5.12" × 3.74" × 1.46") (L × W × H)
Packaging Dimensions	145 mm × 105 mm × 65 mm (5.71" × 4.13" × 2.56") (L × W × H)
Packaging Method	1 pcs in 1 carton, and 30 cartons in 1 package
Net Weight	0.332 kg (0.73 lb)
Gross Weight	0.385 kg (0.85 lb)

Environment

Operating Temperature	−10 °C to +50 °C (+14 °F to +122 °F)
Operating Humidity	30%–90% (RH)
Storage Temperature	−20 °C to +70 °C (−4 °F to +158 °F)
Storage Humidity	30%–90% (RH)

Certifications

Certifications	CE Related Standards: Article 3.1a): EN IEC 62386-1:2024+A11:2024 EN 50566:2017+A1:2023 EN IEC/IEEE 62209-1528:2021 Article 3.1b): ETSI EN 301489-1 V2.2.3 (2019-11) ETSI EN 301489-17 V3.3.1 (2024-09) EN 55032:2015+A1:2020+A11:2020 EN 55035:2017+A11:2020 Article 3.2): ETSI EN 300328 V2.2.2 (2019-07) FCC Related Standards: FCC Part 15 Subpart B
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Ordering Information

Type	Model	Description
Integrated Mount Tester	DH-PFM2900	Integrated Mount Tester

Dimensions (mm[inch])

