

# Integrated Mount Tester

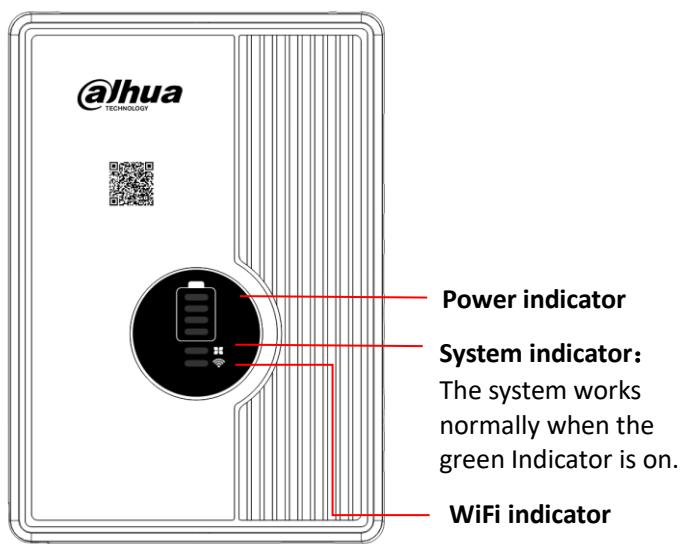
## User Manual

## 1. Safety information

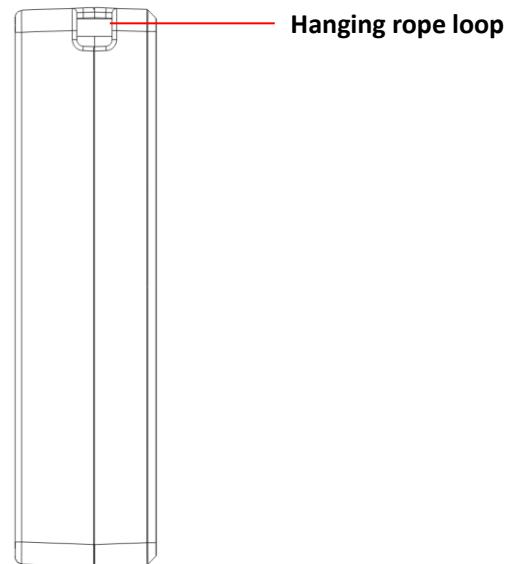
- Use the device in a proper environment that meets environmental requirements, including and not limited to, temperature, humidity, dust, corrosive gases, electromagnetic radiation, etc.
- Use only original accessories provided by the manufacturer. Uncertified accessories may damage the product.
- Do not expose the device to humid, dusty, or high-temperature environments (above 50°C).
- Use the battery properly. Improper use of the battery such as the following may cause risks of fire, explosion or leakage of flammable liquid or gas.
- Avoid operating communication lines during thunderstorms to prevent lightning strikes and ensure personal safety.
- Accessories included with this device are designed for use with the device only. Do not repurpose them.
- During transportation and use, it is highly recommended to avoid the violent collision and vibration of the tester, lest damaging components and causing failure.
- The tester should not be used in the environment with the flammable gas.
- Do not disassemble the instrument and Do not attempt to service the product yourself. If the disassembly is necessary indeed, please contact with the technician of our company.

## 2. Appearance and Interfaces

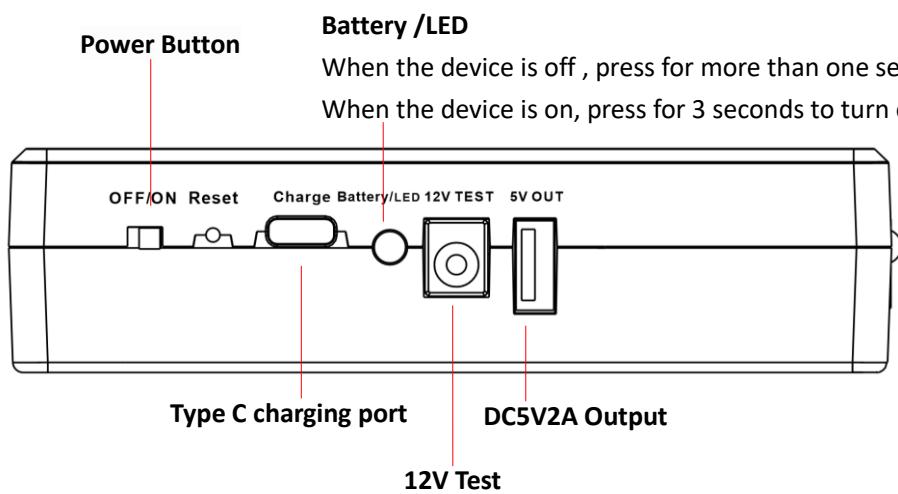
### Front



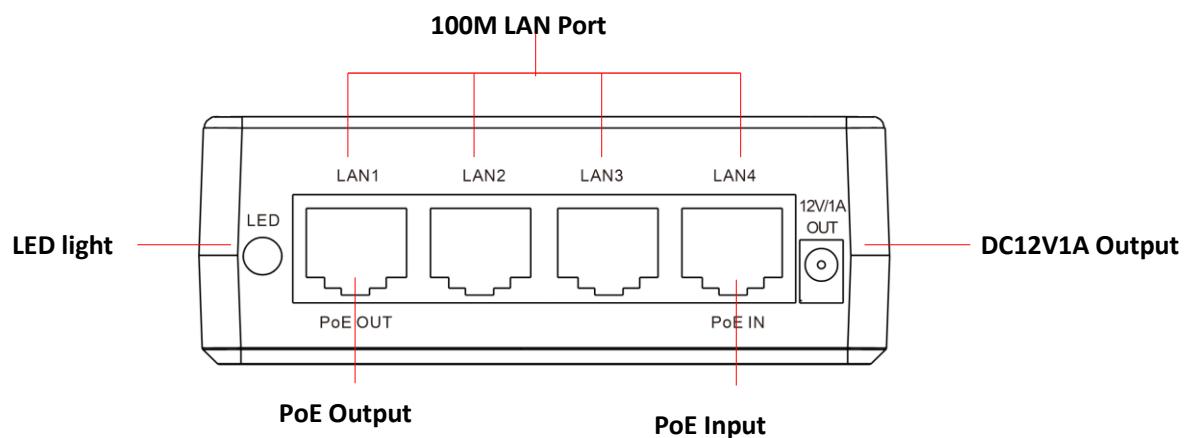
### Right Side



### Left Side



### Bottom



Power Button	ON/OFF
Charging	Type-C port for charging the device.
Battery/LED	<b>Press and hold for &gt;1 second in OFF state to check battery level. In ON state, press and hold for 3 seconds to turn on LED light.</b>
5V Output	DC5V2A output
12V TEST	Reserved interface.
LAN1/LAN2/LAN3/LAN4	10M/100Mbps auto-adaptive Ethernet ports for device connections
PoE Input	Reserved interface.
PoE Output	Supports PoE output, maximum support 16 W.
12V Output	Supports 12 V output, maximum support 1 A.
Accessory	12V convert cable X 1, Type C Cable X 1, Hanging rope loop X 1

### 3. User Guide

#### 3.1 Start up the Tester

Turn on the power switch to start up the tester , and then the system and Wi-Fi indicator is steady green.

#### 3.2 Powering and Connecting the Camera

**For PoE-powered cameras:** Connect to the PoE OUT (LAN1) port. The port automatically supplies PoE power (802.3af standard) when the device turned on.

**For 12V DC cameras:** Use the included 12V convert cable to connect to the 12V1A OUT port, and use network cable to connect any LAN1-4 port.

**Warning:** Do not enable both PoE and 12V power output simultaneously to avoid battery drain and automatic shutdown.



#### 3.3 Installing the Mobile App

Scan the QR code below to download and install the mobile app. Proceed to the next step after installation.



### 3.4 Connect the Tester Wi-Fi with your phone

On your phone, go to Settings > Wi-Fi and search for a hotspot named "PFM2900\_\*\*\*\*" (e.g., PFM2900\_XXXXXX), Tap to connect automatically.

**Note:** Disable your phone's hotspot function, as enabling hotspot may cause abnormal camera search.

### 3.5 Camera testing

Open the mobile app, click the "Tools" in the bottom menu bar, then search for the camera's IP to display, modify the IP and channel names, etc.