

# USER MANUAL

## DAHUA DH-PFM342-9CH

### 1. Introduction

Thank you for choosing the DAHUA DH-PFM342-9CH Power Supply! This power supply is designed to provide safe and reliable power for up to 9 cameras. With interchangeable fuses and shock protection, it is ideal for high-demand video surveillance systems.

### 2. Product Specifications

- **Model:** DAHUA DH-PFM342-9CH
- **Output voltage:** 12 Vdc
- **Output current:** 20 amps
- **Distributor:** For 9 cameras
- **Fuses:** Interchangeable
- **Input voltage:** 90 to 264 Vac
- **Cabinet:** Metal with lock
- **Protection:** Against downloads

### 3. Package Contents

- **x1**DAHUA Power Supply**DH-PFM342-9CH**
- **x1**Mounting sticker
- **x2**Fuses
- **x2**Keys
- **x4**Screws
- **x4**plastic plugs

### 4. Installation of the Power Supply

#### Step 1: Location

1. Select a suitable and safe location to mount the power supply, preferably near the camera system.
2. Make sure the area is dry and well ventilated.

#### **Step 2: Assembly**

1. Use the provided screws and anchors to fix the metal cabinet to the wall.
2. Make sure the cabinet is securely fastened.

#### **Step 3: Connecting Input Voltage**

1. Connect the power cord to an alternating current source (90-264 Vac).
2. Turn on the power source using the corresponding switch.

### **5. Connection of the Cameras**

#### **Step 1: Preparation of the Chambers**

1. Make sure all cameras are turned off before making any connections.

#### **Step 2: Connecting the Power Cables**

1. Connect the power cables of each camera to the 12 Vdc outputs of the power supply.
2. Check that each connection is tight and secure.

#### **Step 3: Verification**

1. Turn on the power supply and then the cameras.
2. Verify that all cameras are receiving power and working properly.

## **6. Troubleshooting**

### **Problem 1: The power supply does not turn on**

- Check the connection of the power cable to the power source.
- Make sure there is power at the outlet.

### **Problem 2: One or more cameras are not receiving power**

- Check fuses and replace if necessary.
- Make sure the power cables are connected correctly.

### **Problem 3: The power supply gets too hot**

- Make sure the cabinet is well ventilated.
- Do not overload the power supply by connecting more than 9 cameras or exceeding 20 amps.

## **7. Maintenance and Care**

- Regularly inspect power cords and connections to ensure they are in good condition.
- Wipe the metal cabinet with a dry cloth to prevent dust buildup.
- Replace fuses as necessary to maintain optimal functionality.