

User Manual - Dahua Vehicle Barrier Arms (4 meters)

Compatible Models:

- DAHUA IPMECD-0162-M40-LED (straight LED arm)
 - DAHUA IPMECD-0162-M40 (standard straight arm)
 - DAHUA IPMECD-0262-M40-LED (LED straight arm)
 - DAHUA IPMECD-0267-M40 (cylindrical folding arm)
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1. Introduction

Dahua vehicle barrier arms are accessories designed for integration with Dahua automatic barriers. Their main function is to control vehicle access through a safe, visible, and durable system. All listed models are 4 meters long and vary in design (straight, LED-equipped, or cylindrical folding).

2. General Features

- Standard 4-meter length, suitable for wide vehicle entries.
 - Lightweight and durable construction for frequent use.
 - Full compatibility with Dahua automatic barrier systems.
 - LED models include built-in lighting for enhanced night visibility.
 - Folding arm option for low-clearance or special access areas.
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3. Models and Applications

Model	Type	LED Lighting
IPMECD-0162-M40	Straight	No
IPMECD-0162-M40-LED	Straight	Yes
IPMECD-0262-M40-LED	Straight	Yes
IPMECD-0267-M40	Cylindrical folding	No

4. Installation

4.1. Requirements

- Compatible Dahua barrier unit
- Standard screws and tools (included with the barrier kit)
- Clear lateral and frontal space for arm movement

4.2. Procedure

1. Disconnect the barrier's power supply for safety.
2. Remove the arm mount cover if present.
3. Align the arm with the barrier mounting axis.

4. Secure the arm using the provided screws.
 5. For LED models, connect the electrical wiring as per system instructions.
 6. Check the arm's balance and motion before powering on the barrier.
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5. Maintenance

- Perform monthly visual inspections for cracks, loosened parts, or wear.
 - Clean the arm surface with a dry or lightly damp cloth (no abrasives).
 - Check LED function (if applicable) every six months.
 - Apply light lubrication to the pivot point if needed.
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6. Safety Recommendations

- Do not force the arm manually during automatic operation.
- Keep the area clear during barrier operation.
- Install visible signage in high-traffic areas.
- For folding arms, ensure vertical clearance is sufficient.