MountCam user manual

Updated January 27, 2026

MountCam is a wall mount designed for installing **Ajax cameras**. It is available in several versions:
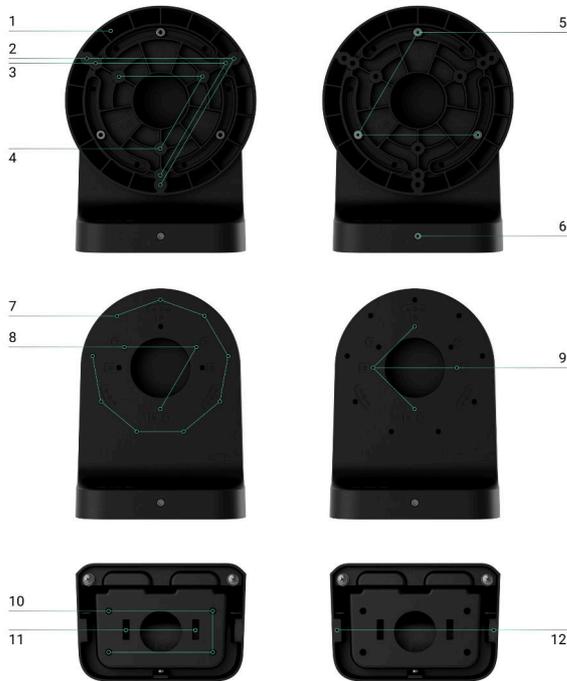
- **MountCam A1** — 164 mm wall mount;

- **MountCam A2** — 174 mm wall mount with an adapter for cameras featuring a motorized varifocal lens;

- **MountCam B1** — 237 mm wall mount;

- **MountCam B2** — 242 mm wall mount with an adapter for cameras featuring a motorized varifocal lens.

The complete set includes all necessary fasteners for installation. The wall mount is suitable for both indoor and outdoor use.

Buy MountCam
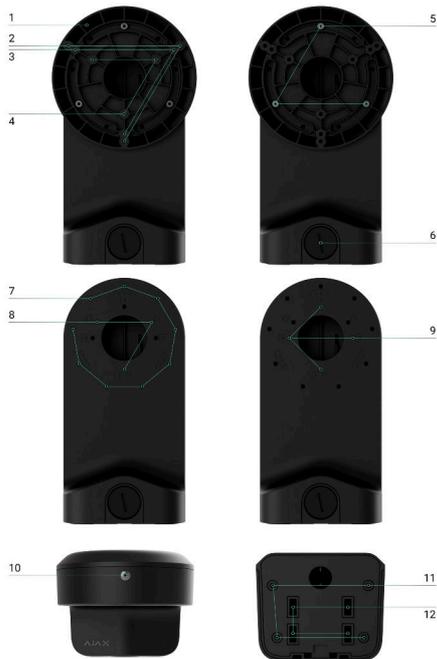
Functional elements

MountCam A1 / MountCam A2

1. Adapter for cameras with motorized varifocal lenses.

2. Fixing points for attaching DomeCam HLVF or Superior DomeCam HLVF to the adapter.

3. Fixing points for attaching TurretCam HLVF or Superior TurretCam HLVF to the adapter.

4. Fixing points for attaching Superior BulletCam HLVF to the adapter.

5. Holding screws for attaching the adapter to the MountCam enclosure.

6. Holding screw for securing MountCam to the MountCam bracket.

7. Fixing points for attaching DomeCam Mini or DomeCam Mini HL to the MountCam enclosure.

8. Fixing points for attaching TurretCam or TurretCam HL to the MountCam enclosure.

9. Fixing points to attach BulletCam or BulletCam HL to the MountCam enclosure.

10. Fixing points for attaching the MountCam bracket to the surface.

11. Strap slots for securing MountCam to a pole.

12. Latches. Remove them to route the cable from the side.

MountCam B1 / MountCam B2

1. Adapter for cameras with motorized varifocal lenses.

2. Fixing points for attaching DomeCam HLVF or Superior DomeCam HLVF to the adapter.

3. Fixing points for attaching TurretCam HLVF or Superior TurretCam HLVF to the adapter.

4. Fixing points for attaching Superior BulletCam HLVF to the adapter.

5. Holding screws for attaching the adapter to the MountCam enclosure.

6. Plug. Remove it to route the cable.

7. Fixing points for attaching DomeCam Mini or DomeCam Mini HL to the MountCam enclosure.

8. Fixing points for attaching TurretCam or TurretCam HL to the MountCam enclosure.

9. Fixing points for attaching BulletCam or BulletCam HL to the MountCam enclosure.

10. Holding screw for securing MountCam to the MountCam bracket.

11. Fixing points for attaching the MountCam bracket to the surface.

12. Strap slots for securing MountCam to a pole.

Compatible devices

You can install one of these cameras on **MountCam**.

Compatibility table

MountCam / Ajax camera	BulletCam TurretCam DomeCam Mini	BulletCam HL TurretCam HL DomeCam Mini HL	TurretCam HLVF DomeCam HLVF	Superior BulletCam HLVF Superior TurretCam HLVF Superior DomeCam HLVF
MountCam A1	+	+	–	–
MountCam B1	+	+	–	–
MountCam A2	+	+	+	+
MountCam B2	+	+	+	+

BulletCam HLVF is not compatible with MountCam mounts.

i MountCam is sold separately from Ajax cameras.

Key features

The L-shaped wall mount is available in two versions: with a short arm (MountCam A1 and MountCam A2) and a long arm (MountCam B1 and MountCam B2). Both versions are designed for mounting the cameras at a 90° angle to the wall surface. The mounts are suitable for indoor and outdoor use. They ensure the cameras are reliably secured in locations where standard brackets are insufficient or the camera's field of view may be obstructed.

MountCam A1 and MountCam A2 mounts offer compact installation close to the wall. With the MountCam B1 and MountCam B2 mounts, the cameras can be installed at a distance from the wall to ensure an unobstructed field of view. The mount supports installation of varifocal cameras.

The mounts feature pre-drilled fixing points, threaded inserts, and a complete set of fasteners, enabling hassle-free installation by just one installer.

Selecting the installation site

The MountCam installation site must comply with the recommendations for mounting the devices installed using the mount.

Follow these recommendations when designing the Ajax system project for a site.

Where not to install MountCam

1. Indoors or outdoors where the temperature and humidity levels do not meet the specified **operating parameters**. This may damage the wall mount.

2. In locations where the conditions do not meet the requirements for a device installed with the wall mount.

Preparing to install

Cable arrangement

When preparing for cable routing, check the electrical and fire safety regulations in your region. Strictly follow these standards and regulations. Tips for cable arrangement are available in **this article**.

Cable routing

We recommend you read the **Selecting the installation site** section carefully before installation. Avoid deviations from the system project. Violating the basic installation rules and the recommendations of this manual may lead to incorrect operation and loss of connection with devices installed with MountCam.
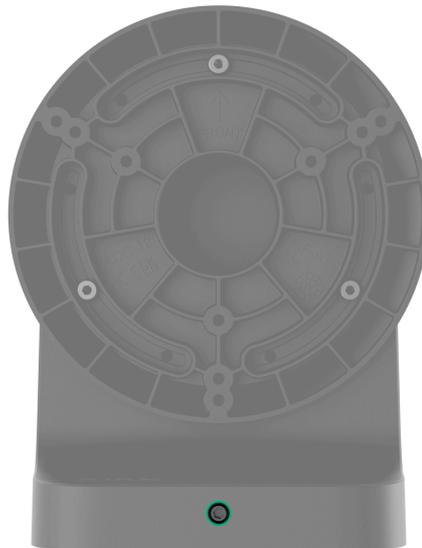
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Installation

Before installation, ensure that you have selected the optimal location for the wall mount and that it complies with the requirements of this manual.

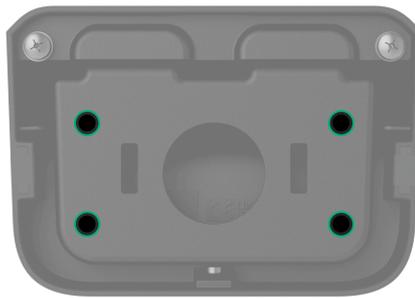## How to install MountCam A1 / MountCam A2

1. Using the bundled hexagon key (Ø 3 mm), loosen the holding screw and remove the MountCam bracket.

2. Using the installation template, mark the locations for drilling holes on the surface where you plan to install MountCam. Align the template with the cable entry point. Secure the template to the chosen installation location and drill four holes as shown on the template.

3. Route one or two cables into the bracket through the corresponding hole.

4. Using all fixing points, secure the MountCam bracket to the surface at the selected installation site with the bundled screws. If necessary,

use strap slots to secure the mount to a pole.

5. Install a **compatible Ajax camera** on the MountCam enclosure or the adapter. Secure the adapter to the MountCam enclosure using the bundled screw.

6. Connect the Ethernet cable to the camera. If the camera is powered by PoE, no external power supply is required. Otherwise, connect both the external power supply cable and the Ethernet cable to the camera.

7. Route the camera cables into the MountCam enclosure.

8. Install the MountCam enclosure on the bracket.

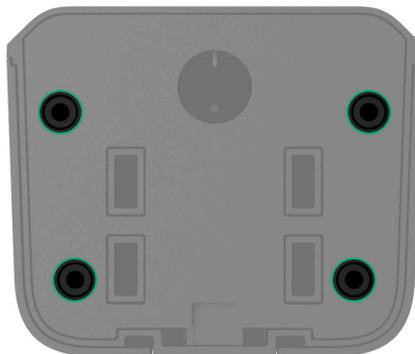9. Secure the MountCam enclosure by tightening the screw with the bundled hexagon key (Ø 3 mm).

How to install MountCam B1 / MountCam B2

1. Using the bundled hexagon key (Ø 3 mm), unscrew the holding screw to dismantle the MountCam enclosure.

2. Using the installation template, mark the locations for drilling holes on the surface where you plan to install MountCam. Align the template with the cable entry point. Secure the template to the chosen installation location and drill four holes as shown on the template.

3. Remove the plug and route the cables through the cable entry or the bracket hole into the MountCam enclosure.

4. Using all fixing points, secure the MountCam enclosure to the surface at the selected installation site with the bundled screws. If necessary, use strap slots to secure the mount to a pole.

5. Install a **compatible Ajax camera** on the MountCam enclosure or the adapter. Secure the adapter to the MountCam enclosure using the bundled screw.

6. Connect the Ethernet cable to the camera. If the camera is powered by PoE, no external power supply is required. Otherwise, connect both the external power supply cable and the Ethernet cable to the camera.

7. Route the camera cables into the MountCam enclosure.

8. Assemble the MountCam enclosure. Secure it using the bundled screw.