

Axis Communications 5017-641

Axis Communications T91A64 Corner Bracket

INSTALLATION AND USER MANUAL

Model: 5017-641

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of the Axis Communications T91A64 Corner Bracket. This bracket is designed to facilitate the secure mounting of compatible Axis wall brackets and PTZ dome network cameras on building corners. Please read this manual thoroughly before installation to ensure safe and correct usage.

2. Product Overview

The T91A64 Corner Bracket is a robust accessory for mounting Axis network cameras in corner installations. It is specifically designed for use with Axis T91A61 and T95A61 Wall Brackets, and Q6032-E PTZ Dome Network Cameras, providing a stable and secure mounting point. Its durable construction ensures reliable performance in various environmental conditions.



Image of the Axis Communications T91A64 Corner Bracket, a white metal bracket designed for mounting surveillance cameras on corners.

3. Safety Information

- **Qualified Personnel:** Installation and service must be performed by qualified personnel only, in accordance with all local codes and regulations.
- **Structural Integrity:** Ensure the mounting surface can support the combined weight of the bracket, wall mount, and camera.
- **Tools:** Use appropriate tools for installation. Avoid overtightening screws, which can damage the bracket or mounting surface.
- **Cables:** Route all cables safely to prevent damage or tripping hazards.
- **Environmental Conditions:** Ensure the bracket is installed within its specified operating environment (e.g., temperature, humidity).

4. Package Contents

Verify that all components are present before beginning installation:

- Axis Communications T91A64 Corner Bracket
- Mounting screws and anchors (may vary by region)
- Installation Guide (this document)

5. Setup and Installation

This section outlines the general steps for installing the T91A64 Corner Bracket. Specific details for attaching the wall bracket or camera may be found in their respective manuals.

1. **Select Mounting Location:** Choose a corner that provides the desired camera view and has a structurally sound surface capable of supporting the total weight.
2. **Mark Drilling Points:** Hold the T91A64 bracket against the corner and use a pencil to mark the drilling points for the mounting screws. Ensure the bracket is level.
3. **Drill Pilot Holes:** Drill pilot holes at the marked locations. Use a drill bit appropriate for the mounting surface material and the provided anchors/screws.
4. **Install Anchors (if necessary):** Insert wall anchors into the pilot holes if required for your mounting surface.
5. **Mount the Bracket:** Align the T91A64 bracket with the drilled holes and secure it firmly to the corner using the provided screws. Do not overtighten.
6. **Attach Wall Bracket/Camera:** Refer to the installation manual for your specific Axis T91A61/T95A61 Wall Bracket or Q6032-E PTZ Dome Network Camera for instructions on how to attach it to the T91A64 Corner Bracket. Ensure all connections are secure.
7. **Cable Management:** Route all necessary cables through the designated openings in the bracket and wall mount, ensuring they are protected and do not interfere with camera movement (for PTZ cameras).

6. Operating Instructions

The T91A64 Corner Bracket is a passive mounting accessory and does not require active operation. Once installed, its function is to provide a stable platform for your surveillance equipment. Ensure that the camera and its associated wall bracket are securely fastened to the corner bracket at all times.

7. Maintenance

- **Cleaning:** Periodically clean the bracket surface with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Regularly inspect the bracket and its mounting points for any signs of wear, corrosion, or loosening. Tighten any loose screws as needed.
- **Environmental Protection:** Ensure that the bracket remains free from excessive dirt, debris, or moisture accumulation, especially in outdoor installations.

8. Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bracket feels unstable or loose.	Screws are loose; mounting surface is inadequate; incorrect installation.	Check and tighten all mounting screws. Verify the structural integrity of the mounting surface. Re-install if necessary, ensuring proper anchors are used.
Difficulty attaching wall bracket/camera.	Misalignment; incompatible components.	Ensure the T91A64 is level and correctly positioned. Confirm compatibility with your specific Axis wall bracket or camera model. Refer to the camera/wall bracket manual.
Visible corrosion or damage.	Exposure to harsh elements; physical impact.	Clean the bracket regularly. If damage is significant, consider replacing the bracket to ensure continued structural integrity.

9. Specifications

Feature	Detail
Model Number	5017-641
Mounting Type	Wall Mount (Corner)
Color	White
Item Weight	3.45 Pounds (1.56 kg)
Product Dimensions (L x W x H)	14 x 8 x 8 inches (35.56 x 20.32 x 20.32 cm)
Manufacturer	AXIS Communications
International Protection Rating	IP54
Compatible Wall Brackets	Axis T91A61, T95A61
Compatible Cameras	Axis Q6032-E PTZ Dome Network Cameras (and others compatible with listed wall brackets)

10. Warranty Information

Axis Communications products are covered by a limited warranty. The specific terms and duration of the warranty may vary by region and product. Please refer to the official Axis Communications website or contact your local distributor for detailed warranty information. Keep your proof of purchase for warranty claims.

11. Technical Support

For technical assistance, troubleshooting, or further information regarding the Axis Communications T91A64 Corner Bracket, please visit the official Axis Communications support website at www.axis.com/support. You may also contact your authorized Axis reseller or distributor for local support options.

