

SMTAV BACMB

SMTAV BACMB PTZ Camera Ceiling Mount

Instruction Manual

INTRODUCTION

The SMTAV BACMB PTZ Camera Ceiling Mount is designed for securely mounting compatible PTZ cameras to ceilings. Constructed from heavy-gauge steel, this mount provides a stable and durable solution for various camera installations. It features a universal 1/4"-20 slot for camera attachment and multiple mounting points for ceiling installation.

PACKAGE CONTENTS

- 1x SMTAV BACMB PTZ Camera Ceiling Mount
- 1x 1/4"-20 Bolt (for camera attachment)
- 6x Device Mounting Screws (for camera attachment)

SPECIFICATIONS

Brand	SMTAV
Model Name	BACMB
Model Number	BACMB
Mounting Type	Ceiling Mount
Compatible Devices	All center-mount cameras (e.g., SMTAV (except A3X6U), HuddleCam, Sony, AVIPAS)
Material	Heavy-gauge Steel
Dimensions	L6.3" x W4.8"
Item Weight	1.0 lbs (0.41 kg)
Weight Capacity Maximum	1 Pound

SETUP AND INSTALLATION

Follow these steps to properly install your SMTAV BACMB PTZ Camera Ceiling Mount and attach your camera.

1. **Prepare the Mounting Location:** Identify a suitable and secure location on the ceiling for installation. Ensure the ceiling material can support the weight of the mount and the camera.
2. **Mark Drilling Points:** Hold the mount against the ceiling at the desired location. Use a pencil to mark the positions for drilling the ceiling mounting holes.
3. **Secure the Mount to the Ceiling:** Drill pilot holes at the marked points. Use appropriate screws and anchors (not included, as they depend on ceiling material) to firmly attach the mount to the ceiling. Ensure the mount is level and securely fastened.
4. **Attach the Camera to the Mount:** Position your PTZ camera onto the mount, aligning the camera's mounting hole with the 1/4"-20 slot on the mount.



Image: Front view of the mount, illustrating the central 1/4"-20 camera attachment slot and the six device mounting screw holes. This is where the camera will be secured.



Image: Rear view of the mount, displaying the various holes used for attaching the mount to the ceiling structure.

5. **Secure the Camera:** Insert the provided 1/4"-20 bolt through the camera's mounting hole and into the slot on the mount. Tighten the bolt securely. Use the six device mounting screws to further secure the camera to the mount, ensuring a firm and stable connection.



Image: Front view demonstrating a PTZ camera securely attached to the SMTAV BACMB Ceiling Mount.



Image: Rear view showing a PTZ camera attached to the mount, highlighting the space available for cable routing.

6. **Cable Management:** Route any necessary camera cables (power, video, control) through the designated openings or along the mount to maintain a tidy and secure installation.

OPERATING INSTRUCTIONS

Once the SMTAV BACMB PTZ Camera Ceiling Mount is correctly installed and the camera is securely attached, the mount functions as a fixed support structure. No specific operational steps are required for the mount itself. The operation of the PTZ camera will follow its own manufacturer's instructions.

- Ensure all mounting screws are tightened to prevent any movement or instability of the camera.
- Verify that the camera's field of view is unobstructed after installation.

MAINTENANCE

To ensure the longevity and continued performance of your SMTAV BACMB PTZ Camera Ceiling Mount, follow these simple maintenance guidelines:

- **Regular Inspection:** Periodically inspect all mounting points and screws to ensure they remain tight and secure. Vibrations or environmental factors can sometimes loosen fasteners over time.
- **Cleaning:** Clean the mount with a soft, dry, or slightly damp cloth. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish.

- **Environmental Conditions:** While the mount is rust-resistant, avoid exposing it to extreme moisture or corrosive environments for extended periods to preserve its finish and structural integrity.

TROUBLESHOOTING

If you encounter any issues with your SMTAV BACMB PTZ Camera Ceiling Mount, consider the following:

- **Camera Feels Unstable:**
 - Re-check all screws securing the mount to the ceiling and the camera to the mount. Ensure they are fully tightened.
 - Verify that the camera's weight does not exceed the mount's maximum capacity of 1 pound.
 - Ensure the ceiling structure is robust enough to support the combined weight of the mount and camera.
- **Mount Appears Crooked:**
 - Loosen the ceiling mounting screws slightly, adjust the mount to be level, and then re-tighten securely.

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or service, please refer to the official SMTAV website or contact SMTAV customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

SMTAV Official Website: [Visit SMTAV Store on Amazon](#)