

IP Surveillance

AM-517 Adaptor Bracket User Guide

Rev. 1.0

1 Overview

This is an adaptor bracket for FD8133, 8134, 8133V and 8134V fixed dome cameras. The bracket is designed for installing cameras to U.S. standard 4 in. and 4 11/16 in. metal junction boxes.



Mounting Holes Definitions

- 1. Use the long, curved, slotted openings around the bracket for securing to junction boxes. The 3 proportionally spaced mounting holes, Type B, are for mounting the FD8133V and FD8134V. These two cameras can be aligned and mounted in 3 different orientations.
- 2. Note that the FD8133 and FD8134 can only be mounted using the 2 holes marked in the drawing above, Type A.

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Included Screws

[Item	Description	Qty	Apply to
[1	M3X6 binding head machine screw, black	3	Camera
ſ	2	Pan head 8# x1/2, nickel	2	Junction box

Installation Steps

- 1. Use the included machine screws to fasten the bracket to a junction box. See drawings on the right. **NOTE:** For junction boxes that have 4 mounting holes, use any 2 of the diagonal holes. 2 screws are enough to support the weight of the camera.
- 2. Route cables through the opening.
- 3. Secure the camera to the bracket using 3 (Type B for FD8133V & FD8134V) or 2 (Type A for FD8133 & FD8134) of the mounting holes.
- 4. Connect the cabling, use the Ethernet connection to open a web console. Adjust the camera's shooting angle, focus, and zoom. When done, install the dome cover.

Attached to AM-518 Mount Adaptor

You can also use the adaptor bracket to mount the FD series cameras to the AM-518 adaptor, and then to a wall mount bracket, or even to a pendant pipe.

For details using the AM-518 adaptor, please refer to its User Manual.

To attach the adaptor, align the slotted openings on the bracket with the mounting holes that come without alphabetic marks on the AM-518 adaptor, and drive screws through it. You may then install cameras to the bracket.





