

Installation Guide

Revision History:

Rev. 1.0: Initial release

Corresponding part numbers:

AM-311: 900002902G (v03)
900002903G (v04)

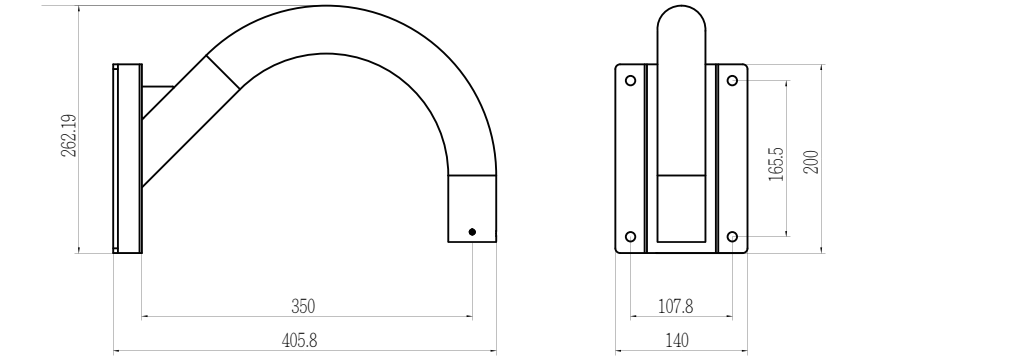
AM-711: 900005100G
AM-221: 900014800G
AM-212: 900004202G

I Compatible VIVOTEK Cameras

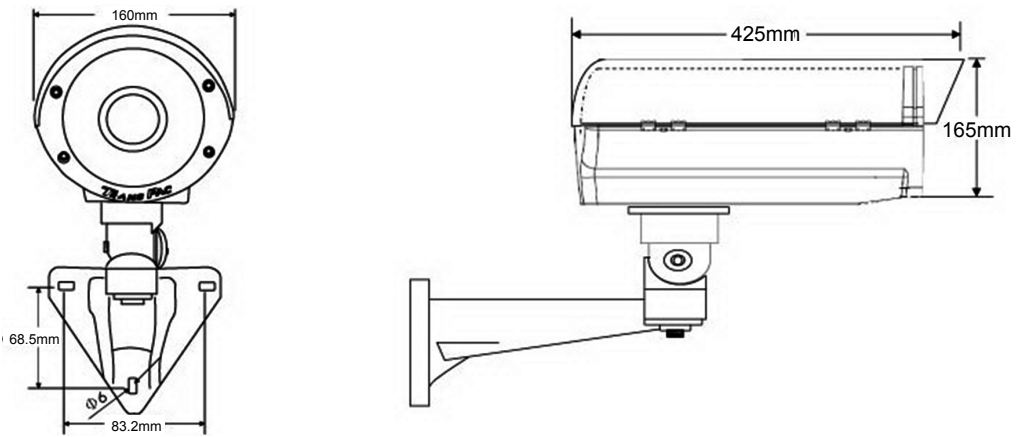
Type	Compatible cameras/brackets	Brackets
A	AM-212/221, SD8363E, SD8364E, SD83x4E, SD83x6E, SD8333E, w/ AM-519 (900014900G)	AM-311/411/711
B	AE2000/ AE234/ 235/ 211/ 232/ 233	AM-311/411/711
C	Medium Bullet, see below for compatibility.	AM-311/411
D	Large Bullet, see below for compatibility.	AM-311/411

AM-311 Support List		
Large Bullet	Medium Bullet	Ball swivel bracket
V03: 900002902G		
IP8371E	IP8335H	
IP8372	IP8362	
IB8373-EH		
IP8355EH		
IP8365EH		
V04: 900002903G (V04 is backward compatible with the bullets supported by V03)		
IB8381-E		IP8364-C
		IP8337H-C
		IB8354-C
		IB8367(-R)
		IB8338-H(R)

AM-221 Gooseneck

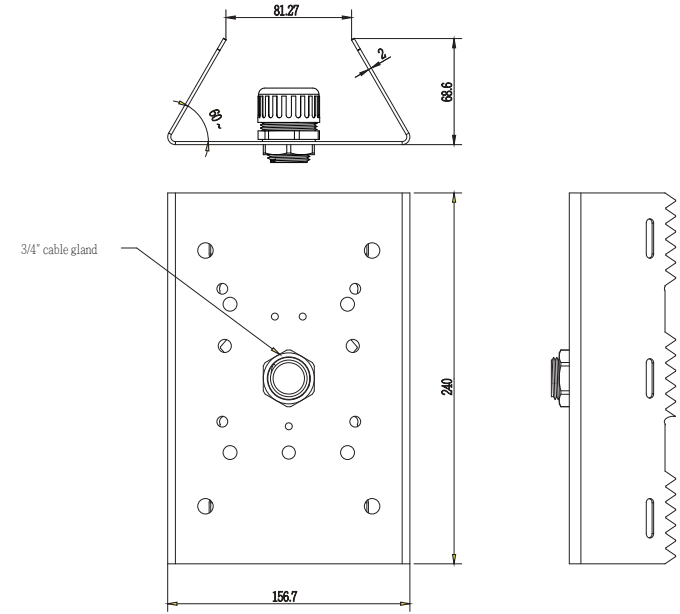


AE20xx Series Enclosure

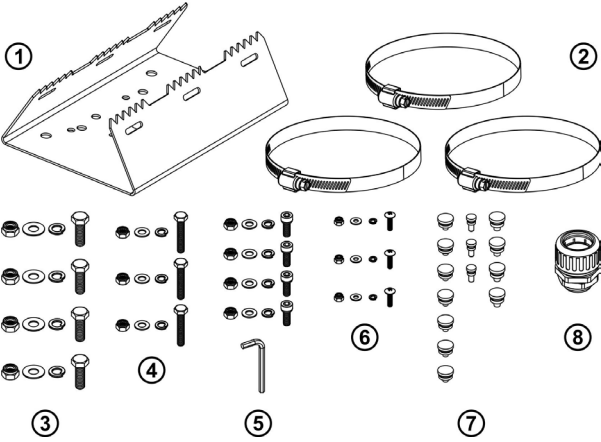


II Mechanical Drawings

AM-311 Pole mount bracket



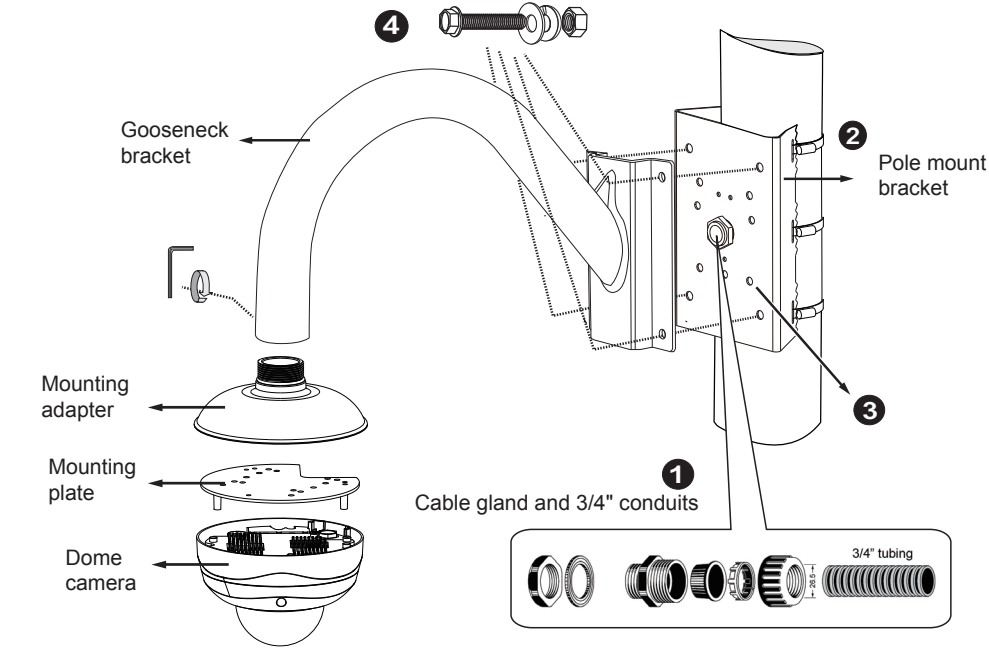
Package Contents	
Items	1. Pole mount bracket, 2. Stainless belts, 3. M8X25mm screws, 4. M6X35mm screws, 5. M6X20mm screws, 6. M4X15mm screws, 7. Silicone seal plugs, 8. Waterproof corrugated tube fittings
Box Net Weight	1.4 kgs
Box Gross Weight	1.66 kgs
Box Dimensions	185 x 265 x 115mm



III Installation

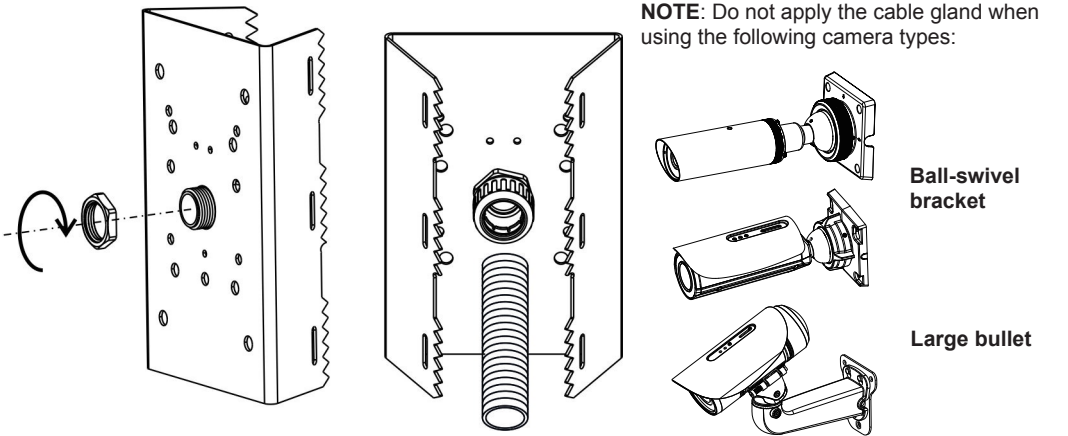
III-1. Pole mount installation: AM-311 & AM-221

- Below is a general, sample procedure using a Pole mount bracket:
- Route power lines and other cables through the included cable gland, pass them through conduits (separately purchased), and install the cable gland to the pole mount bracket.
 - Locate the position where you want to install the pole mount bracket and camera. Unwrap the stainless belts, feed them through the openings on the sides of the bracket, and then strap them around the pole. Use a pincer and flathead screwdriver to fasten the bracket to the pole.
 - Fill the unused screw holes using the included silicone stoppers.

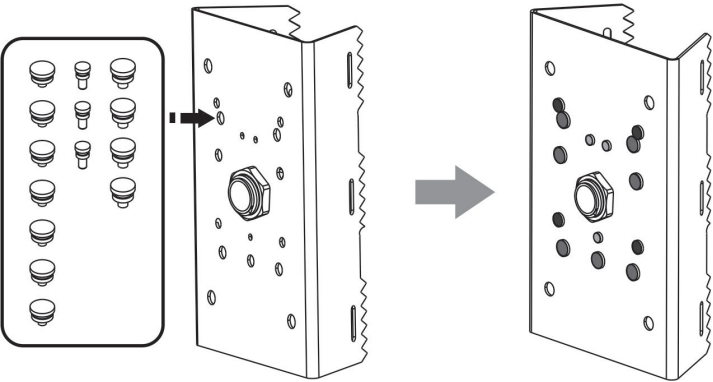


4. Secure the gooseneck bracket using the included hex bolts, washers, and nuts.

The sample here utilizes the AM-518 bracket for a fixed dome camera. Please refer to the AM-518/51A Installation Guide for other options.



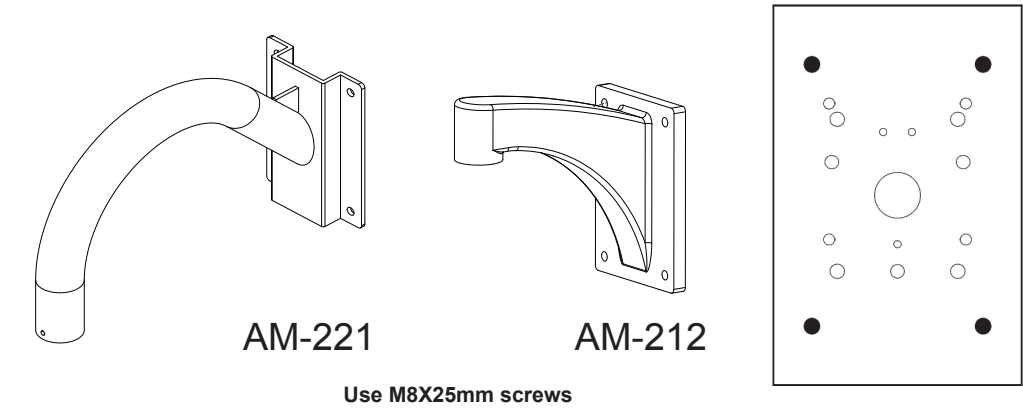
Fill the unused holes on the bracket using the included silicone stoppers. Please check the following drawings for the mounting holes and the unused holes for your models.



III-3. Goose neck installation: AM-221 and AM-212

Align the mounting holes on the bracket with the mounting holes (as shown in the drawing), and secure it using the included hex bolts, washers, and nuts. The enclosure is mounted later after its wall-mount bracket is securely attached.

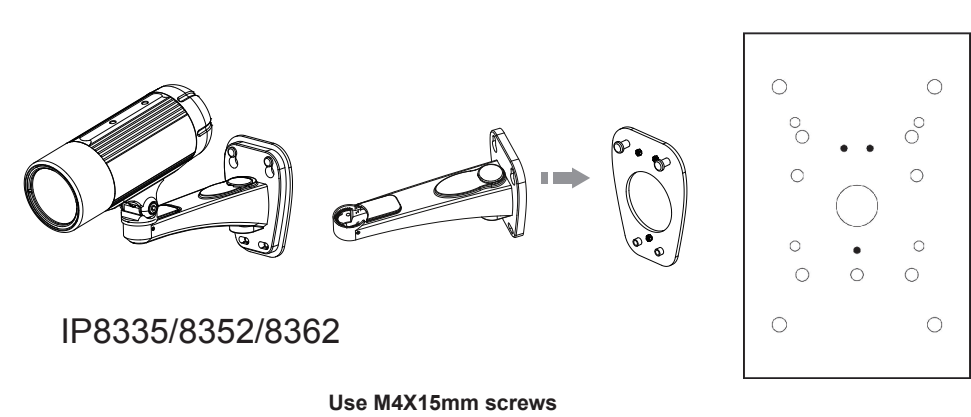
Align the mounting holes on the bracket with the mounting holes, and secure it using the included hex bolts, washers, and nuts.



NOTE: There is no need to apply silicone stoppers to the AM-221.

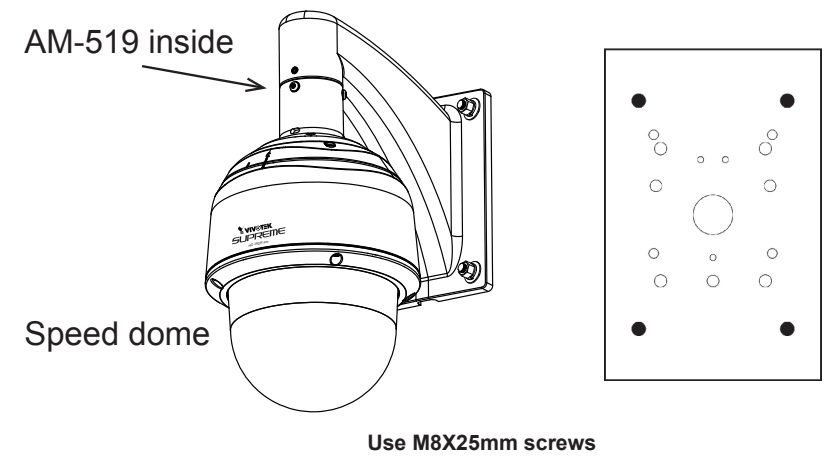
III-6. Camera installation - Medium Bullet: IP8335/8352/8362

Align the mounting holes on the bracket with the mounting holes (as shown in the drawing), and secure it using the included hex bolts, washers, and nuts.



III-4. Speed dome installation: SD83xx Series

Align the mounting holes on the bracket with the mounting holes (as shown in the drawing), and secure it using the included hex bolts, washers, and nuts.

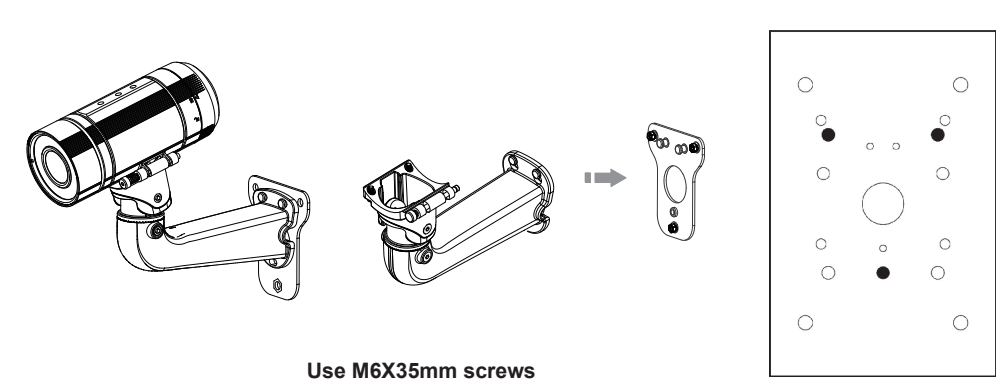


III-5. AE series enclosure installation: AE2000 and others



III-8. Camera installation - Large Bullet: IP8371E, IP8372, IB8373-EH, IB8381(-E), IP8355(E)H, IP8365(E)H, IP8335H, IP8362

Align the mounting holes on the bracket with the mounting holes (as shown in the drawing), and secure it using the included hex bolts, washers, and nuts. Refer to the camera's documentation for the rest of the details.



III-7. Camera installation - Medium Bullet: IP8337-H/8364/8364-C, IB8367-R, 8338-HR, 8367-RT

Align the mounting holes on the bracket with the mounting holes (as shown in the drawing), and secure it using the included hex bolts, washers, and nuts.

