

High Resolution 360° Network Camera

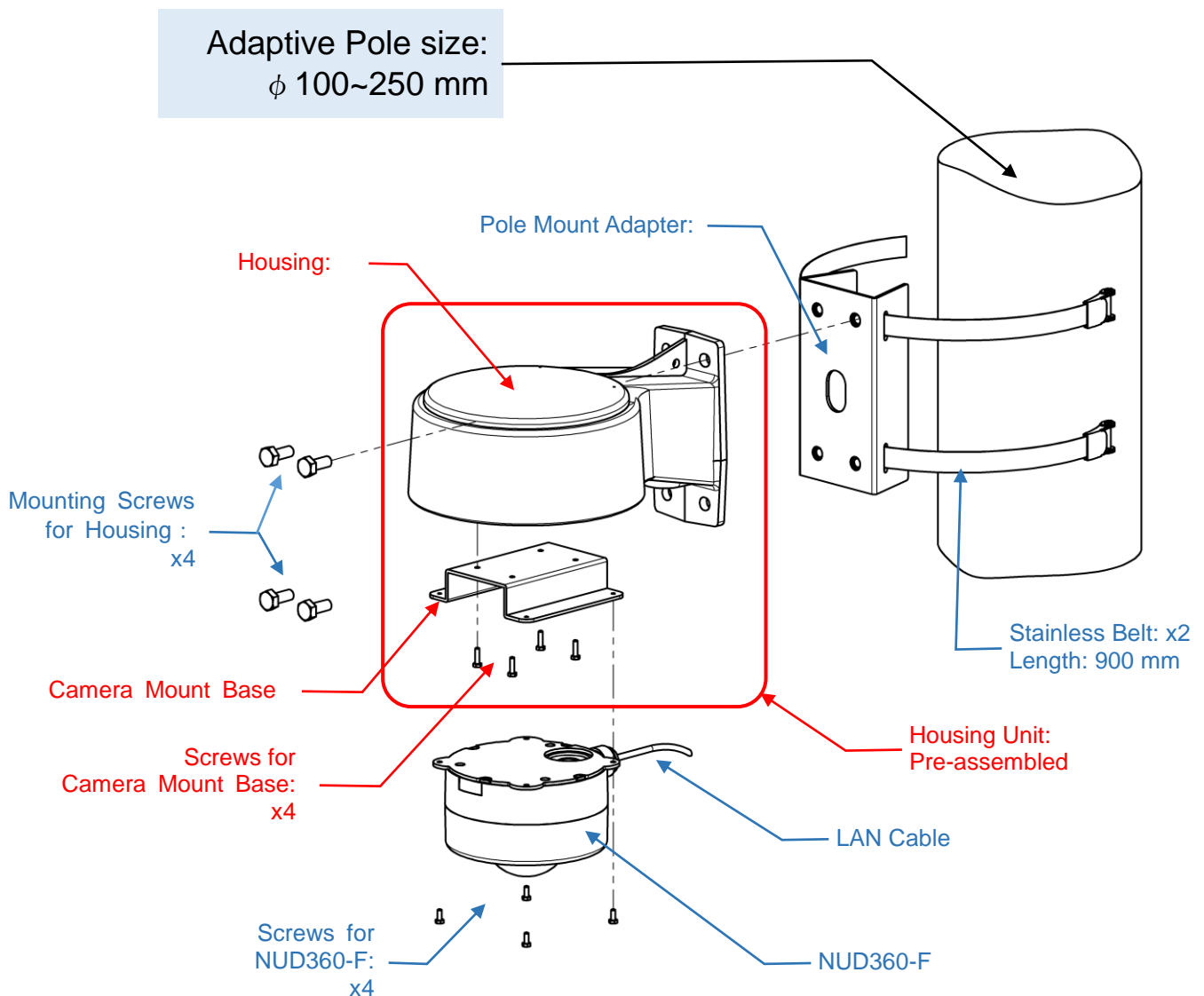
Model: **NUD360-F**



Installation Manual <Optional Installation>

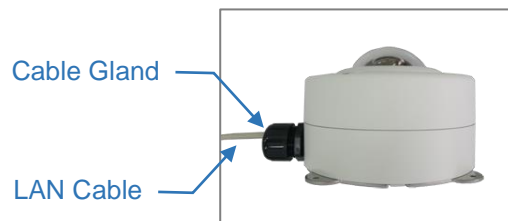
Pole Mount Bracket: **PMB-V-1**

This is a set of fixer to mount NUD360-F to a **Vertical** pole.



Step 1 : Preparation

1. Prepare the camera NUD360-F.
2. Prepare a LAN cable of required length.
3. Connect the LAN cable to the camera using the cable gland supplied with the camera. The LAN cable should be out from the side. Please refer to the Installation Manual of the camera.
4. Wear work gloves, not to damage hands and fingers at the edges of metal parts such as Pole Mount Adapter and Stainless Belt.



Step 2 : Install Pole Mount Adapter

1. Pull-in Stainless Belt through the slot on the side of Pole Mount Adapter.
Note: Pay attention to the direction of the belt.
2. Wind Stainless Belt around the pole, pass the belt end through the metal fittings, and wind up Stainless Belt by the adequate torque.



WARNING:

Pay attention to the adequate torque. Not too tight and Not too loose. Too much torque may damage Stainless Belt and thus breaks it.

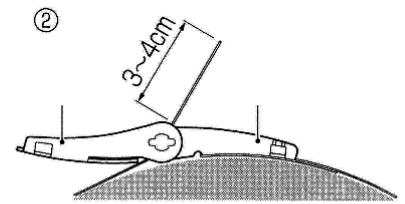
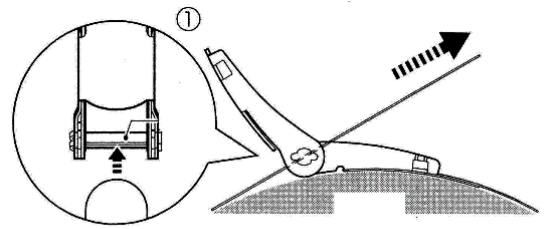
3. Cut Stainless Belt leaving 3~4 cm.



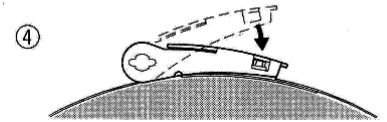
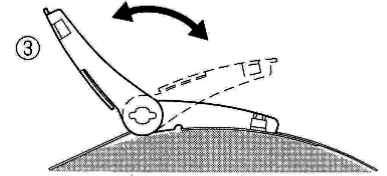
4. Fold the end of Stainless Belt by pliers.



5. Wind up Stainless Belt by moving the cover right and left. See ③ in the right figure.



6. Put the cover to the metal fitting base and lock.



7. Take the same process 1~6 to install Stainless Belt to the other slot.



CAUTION:

Please wear work gloves, not to damage hands and fingers at the edges of metal parts such as Pole Mount Adapter and Stainless Belt.



Step 3 : Install Camera to Housing Unit

1. Put the LAN cable from the camera into Housing Unit. (in direction of the red arrow in the right Figure)
2. Place the camera on Camera Mount Base and align the screw holes (x4).



Screw holes:
x4

3. Fix the camera to Camera Mount Base with 4 screws (M4 x10).

Note: To avoid scratches or leaving fingerprints on the lens cover, it is recommended to retain the plastic thin film covering the lens cover until the camera is completely installed and connections are completed.



Step 4 : Install Housing Unit to the pole

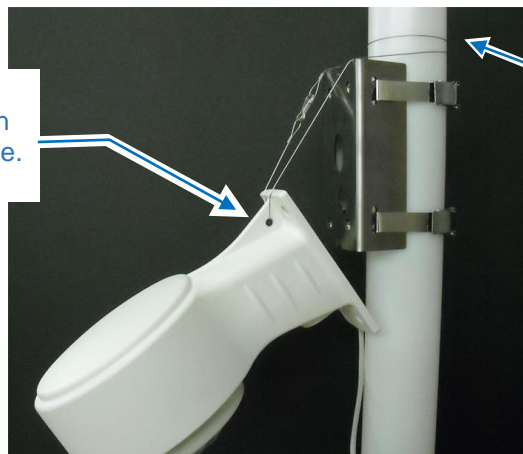


WARNING:

Since the camera and Housing Unit are heavy, it is recommended to use a fall prevention wire so that the product will not fall during work.

< Example of using a fall prevention wire >

Put a fall prevention wire in this hole.



Wind the fall prevention wire around the pole.

Note:
The fall prevention wire is not enclosed.

1. Holding the pre-assembled camera and Hosing Unit, put the LAN cable from the camera into a hole of Pole Mount Adapter.



2. Holding the pre-assembled camera and Hosing Unit, fix it to Pole Mount Adapter with Mounting Screws (M10x25, x4).



Note: About waterproof processing of LAN cable

When it is necessary to waterproof the cable and cable pulled out portion, please decide the waterproofing method in advance.

The camera comes with two (2) glands used for waterproof installation:

- **Cable Gland:** For use with an **Exterior-grade Ethernet cable**. Exterior-grade Ethernet cables are already waterproof.
- **Conduit Gland:** For use with a flexible conduit. This solution is recommended when an exterior-grade Ethernet cable is not available or other cables, such as power adapter, DI/DO devices, etc. will be connected with the camera.

Determine the type of waterproof solution that is applicable to your installation requirements and prepare the necessary accessories or purchase extra materials.

※ The LAN cable shown in the pictures is not of the waterproof material.