

## **MODULUS SENSOR HOUSING**

Designed for developers with special applications, our **Modulus Sensor Housing** provides protection and infinite lens mounting options for the GoPro Hero4 image sensor when removed from the camera. Use the included 12" sensor extension ribbon to place the image sensor away from the camera body. The sensor housing can be mounted on any standard 1/4"- 20 mounting point using the included mounting bracket. Two back plates are provided for maximum flexibility – with two sensor housings you can use alternate back plates to mount them directly back-to-back for the smallest amount of parallax possible. Sensors can also be mounted back-to-back with an offset of 90°: one sensor in landscape and the other in portrait orientation. This allows high frame rate shooting in 16:9 modes without losing the ability to stitch a full 4K resolution\* 360° video with only two cameras. The module can be configured so that the ribbon connector comes out the back, top, bottom or right/left side. Bundle this housing with a **Ribcage Mod Kit** for maximum usability!



Modulus sensor housing parts

## What you will need:

- 1. Ribcage Air modified Hero4
- 2. Modulus sensor housing 3. Custom cut filters (optional)







M12 Lens Mount, deep socket M12, C and CS mount ring

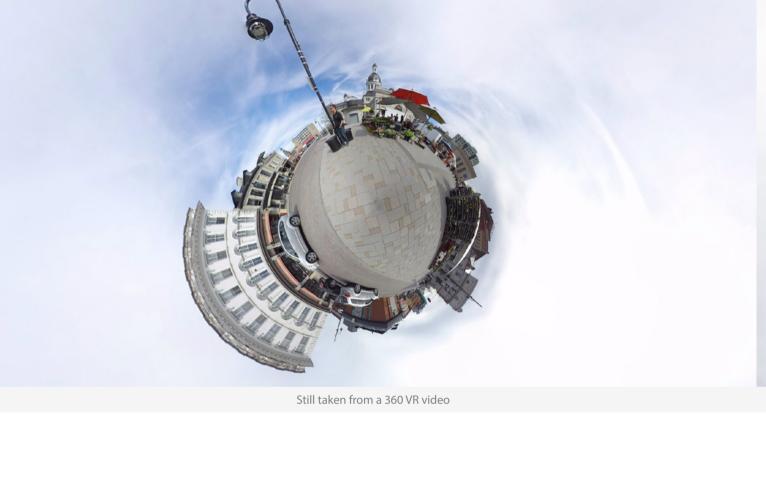


Modulus Sensor Housing and tripod mounting bracket

Modulus sensor housing installation

## **Features:**

- 1. Compatible with GoPro Hero4 (Camera must be disassembled) 2. 12" extension ribbon separates image sensor from camera
- 3. Ribbon can be configured to come out the back, top, bottom, left or right of the housing 4. Tripod mount included 5. Compatible with M12 (S-Mount), CS and C-Mount lenses and more with adapters
- 6. Precision CNC machined aluminum parts





Designed with maximum flexibility in mind, our new aluminum **Ribcage 3x mount** will give you lots of options

vertical or horizontal orientation. When in vertical configuration (cameras on their sides) you can take advantage of all the shooting modes the cameras have to offer to achieve near 6K/30 or full 4K/60\*. In addition, when in vertical configuration the battery compartment and all the buttons are easily accessible including the side button. The Ribcage 3x mounting bracket also supports our Modulus Sensor Housing which can be connected directly. The camera mounting plates can be connected to put the cameras in horizontal configuration, or they can be

for your 360° spherical videos at a much lower cost. Ribcage Modified Hero4 cameras can be mounted in either

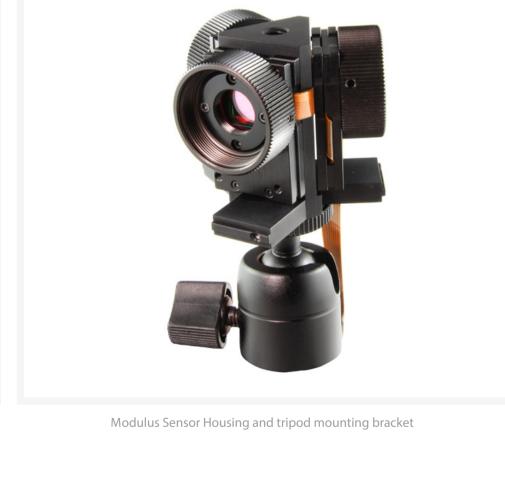
turned over so the camera bodies hang underneath when Modulus Sensor Housings are connected via our extended jumper. Stock (unmodified) GoPro Hero4 cameras can also be used\*\* (vertical configuration only). The mount is compatible with both 1/4'' - 20 and 3/8'' - 16 tripod mounts.



**Post-production:** 



With GoPro's Protune you can get much higher quality throughout your post-production and get more



## dynamic images from your camera. You can edit your pictures with Adobe Photoshop or Lightroom. GoPro **Studio** is also a great choice for post-processing your clips into a short video as is **Adobe Premiere** or any other video editing package.



Sample footage taken with our Ribcage 3X VR Mount. This mount is capable of holding three Ribcage Modified Hero4 cameras in either portrait or landscape orientations.





