1. Instruction

Congratulations and thank you for buying our OAG! This manual will give you a brief introduction to our OAG. Please take the time to read it thoroughly and if you have any other questions, feel free to contact us. info@zwoptical.com

2. Description

1. Lightweight, beautiful outlook, 16.5mm thickness
2. Large prism: 8*8mm
3. Connect the main imaging camera and the guide camera. No guide scope required!
4. Flexible adaption to your camera and telescope, such as T2, M42 and M48.
5. Fully compatible with all ZWO ASI cameras
6. Good stability, stiff connection to the telescope
3. What's in the box?

1. 1.25” holder for 1.25” size body guide camera
2. 5mm T2 extender for ASI guide camera whose back focus distance is 12.5mm such as ASI120, ASI224MC, ASI290 etc..
3. M42 adapter for main imaging camera
4. M48 adapter for main imaging camera
5. OAG body with M48 telescope adapter
6. M42 adapter for telescope
4. How to connect OAG with your camera and telescope

Here are the steps to show you how to connect OAG with ASI071MC-COOL and your scope.

ASI071MC-COOL&OAG&Guide camera. | Take off the guider prism part.
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Attach OAG body to the telescope. | Insert the prism part into the OAG body.
Mount the guide camera.

Screw the T2 or M48 adapter on the imaging camera according to your mount type.

Mount the camera on the OAG in correct position and lock the 3 screws.

The final setup.
Unlock this screw to adjust focus of guider camera. Fix it after focusing.

Unlock this screw to adjust the position of Prism. Make sure it won’t block the imaging train and you can find a guider star.

5mm extension for these ASI cameras whose back focus distance is 12.5mm. You don’t need it if you use ASI174 for guiding.
You’d better do it at day time to make sure imaging camera and guiding camera can reach focus together.

Here is an example of the whole setup including an OAG and guider camera.
5. Servicing

Repairs and servicing are available by emailing info@zwoptical.com

For customers who bought the product from your local dealer, dealer is responsible for the customer service.

6. Warranty

We provide 2-year warranty for our products. We offer repair service or replacement for free if the product doesn’t work within warranty period.

After the warranty period, we continue to provide repair support and service on a charged basis.

This warranty does not apply to damage that occurred as a result of abuse or misuse, or caused by a fall or any other transportation failures after purchase.

Customer must pay for shipping when shipping the camera back for repair or replacement.