

INON

INON MRS GX Standard Port M67/LD

Thank you for purchasing INON product.

INON *MRS GX Standard Port M67/LD* is a dedicated port to use Panasonic *LUMIX G VARIO 14-42mm / F3.5-5.6 II ASPH. / MEGA O.I.S.* with INON X-2 for GX9 housing.

Two options are available: *MRS GX Standard Port M67* with versatile M67 screw mount, and *MRS GX Standard Port LD* with INON lockable LD bayonet mount giving speedy and easy lens exchange underwater.

Features

- The lens mount of the port edge is interchangeable depending on wet lens to use either M67 screw mount, or LD lockable bayonet.
- Using multi-coated optical glass serves you sharp and high contrast image without flare/ghost.

- Package contents :**
- MRS GX Standard Port M67/LD x1
 - GX Lens Adapter 2 M67/LD ① x1
 - MRS GX Control Ring ② x1
 - INON Grease x1
 - This user manual x1

- Compatible housing:**
(as of October 2019)
- INON X-2 for GX9

- Compatible lens :**
(as of October 2019)
- Panasonic LUMIX G VARIO 14-42mm/F3.5-5.6 II ASPH./MEGA O.I.S. (*1)
 - (*1) Auto focus (AF) only.

- Compatible attachment lens**
(as of October 2019)

MRS GX Standard Port M67	
Close-up lens (*2)	UCL-330 UCL-165M67 UCL-90 M67 UCL-67 M67
Wide conversion lens	UWL-H100 28M67 Type2 (*3) Dome Lens Unit II for UWL-H100 (*3)
Underwater micro fisheye lens	UFL-M150 ZM80 (*4)
Color correction filter	UW Variable Red Filter M67

MRS GX Standard Port LD	
Close-up lens (*2)	UCL-165LD UCL-90 LD UCL-67 LD
Wide conversion lens	UWL-H100 28LD (*3) Dome Lens Unit II for UWL-H100 (*3)
Underwater micro fisheye lens	UFL-M150 ZM80 (*5)

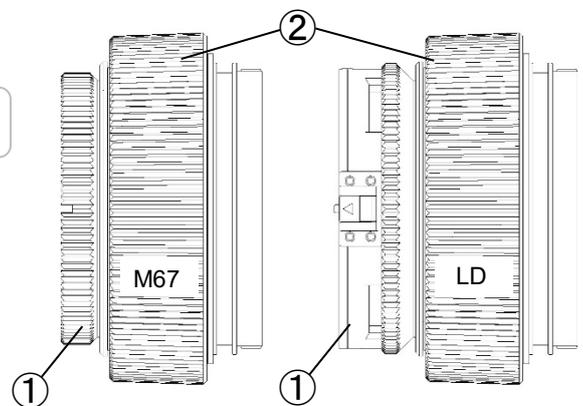
(*2) Usable underwater only with zoom range of middle to telephoto side. Using on land and zoom wide side setting underwater will have vignetting.

(*3) On land, vignetting is observed on image corners at zoom wide side.

Crop the image during post processing or zoom to telephoto side until no vignetting is observed.

(*4) Optional *M27-M67 Mount Converter for UFL-M150 ZM80* is required.

(*5) Optional *M27-LD Mount Converter for UFL-M150 ZM80* is required.



- Installation/usage :**
- Attach the *MRS GX Standard Port M67/LD* on the compatible housing or EXT. Ring. Make sure that there is no dust/damage on the Port O-ring, O-ring groove and O-ring contact surface of the housing/EXT. Ring. Slowly screw the port clockwise on the housing/EXT. Ring until it stops without any gap between the edge of the port mount of the housing/EXT. Ring and the *MRS GX Standard Port M67/LD*. **DO NOT** screw too fast or too tight to prevent damage on the O-ring or anchoring of the *MRS GX Standard Port M67/LD* to the housing.
- Installing/removing:
Lens Adapter**
- The *Lens Adapter* has M65 screw mount and is screwed on the port edge. To dismount the *Lens Adapter*, hold the port firmly, then turn the adapter counter-clockwise.
 - To attach the *Lens Adapter* on the port edge, hold the port firmly and tighten the *Lens Adapter* clockwise completely until it stops.
- Pre-use check :**
- **Immerse assembled housing/port in a container (i.e. bathtub) with fresh water (below 30°C/86°F) to check if the port has been properly assembled to keep waterproof property. There must be no flooding inside of the assembled housing/port.**
Refer to housing user manual for detail of pre-use check.
- Maintenance :**
- After using, first rinse and then soak the housing/port in fresh water (below 30°C/86°F) for several hours to dissolve any salt build-up. Refer to housing user manual for detail.
 - **Blow off remaining water** and leave the housing at shaded and well-ventilated area to dry **with no water drops on the port surface** (it may take several days to completely dry). Remaining water/moisture on the port surface may cause burn/spot.
 - When you remove the control ring, apply thin film of supplied grease on inner surface of the control ring. For maintenance method of O-ring of the housing side, refer to housing user manual.
- Handling
Precautions :**
- Protect from impact shock and vibration, such as vibrating boat deck to prevent malfunction or flooding of the product.
 - **DO NOT** expose to extra heat, such as inside of a sun-heated car, or in hot direct sunlight, such as a beach or boat deck. Doing so may cause damage and subsequent flooding.
 - **DO NOT** hold the threaded part of this product with bare hands as sharp threads can cut your skin.
- Option :**
- *GX Lens Adapter 2 M67*
Exclusively designed for *MRS GX Standard Port* to hold M67 screw type wet lens.
 - *GX Lens Adapter 2 LD*
Exclusively designed for *MRS GX Standard Port* to hold LD bayonet type wet lens.
 - *O-ring for GX Port/EXT.Ring* [service part]
Replacement INON oil-bearing yellow O-ring for *GX Port/GX Ext. Ring*.
 - *INON Grease*
Grease for INON oil-bearing yellow O-ring.

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