

# Fantasea Line

## FML Dome Port A6

(Cat. No. 2111)

### Instruction Manual

The **FML Dome Port A6** is a 6" dome lens port which can be mounted on housings featuring the Fantasea FML port system. For housings and lenses compatibility information, please visit the Fantasea website – [www.fantasea.com](http://www.fantasea.com)



#### SPECIFICATIONS

- Materials: Hard Anodized Aluminum Bezel and Acrylic Dome
- Depth rated to 60 meters / 200 feet
- 152 x 75 mm / 6 x 2.95 inch
- Weight: 437 g / 15.4 oz
- Included in package: rear cap, Neoprene dome cover, silicone grease, spare O-ring seal, O-ring remover and microfiber cloth
- Manufacturer's warranty

#### INCLUDED IN PACKAGE



1. FML Dome Port A6
2. Rear cap
3. Neoprene dome cover
4. Silicone grease
5. Spare O-ring seal
6. O-ring remover
7. Microfiber cloth



## INSTRUCTIONS FOR USE

### Important Note

Please use the utmost care and keep away from sharp objects when installing, using or removing the dome port, in order not to scratch or cause any other damage to the Acrylic dome.

#### 1. Dome Port Installation:

- a. To mount the dome port on your housing, follow the instructions provided with the housing.
- b. Make sure that the dome port is installed with the longer wings positioned vertically (pointed towards the housing tripod mounting screw at the bottom and cold shoe connector at the top) and the shorter ones are positioned horizontally (pointed towards the housing locking buckle and axis).
- c. Note that the assembly and locking markings featured on the dome port might be different than those featured on the housing and mentioned in the housing instruction manual.
- d. For smooth installation and removal of the dome port, it is recommended to apply a slight amount of silicone grease over the dome port O-ring prior to installing it on the housing.

Once the dome port has been mounted on the housing, **it is important to test the housing empty (no camera installed inside)** in a body of water in order to verify that the housing watertight seal has not been affected during dome port installation.

#### 2. Dome Port Removal:

- a. After the dive and prior to removing the dome port from the housing, rinse all components in fresh water.
- b. Make sure to dry the housing exterior prior to opening the dome port in order to avoid water coming in contact with the camera or lens once the dome port is removed.
- c. To remove the dome port from your housing, follow the instructions provided with the housing.
- d. If encountering resistance when attempting to remove the dome port as a result of significant pressure changes, it is recommended to use a non-slip rubber pad for increased friction.
- e. It is recommended to store the dome port separated from the housing during transportation and storage.

#### 3. Helpful Tips:

- a. Keep the Neoprene cover on the dome port whenever the dome port is not in use in order to prevent the dome port from being scratched.
- b. To reduce the chances of condensation during the dive, follow the tips below:
  - i. When not being used, store all system components (including housing, dome port and port accessories) in a cool and dry area, such as a padded housing bag with a few silica gel packs inside.
  - ii. Once the dome port has been installed on the housing, submerge the system in cool water for 10 minutes prior to the dive.

- iii. If your dome port still ends up fogging up at the beginning of the dive due to temperature differences, note that continuing to dive with it for about 10 minutes will eventually dissolve the fog.
- c. To reduce lens flare, which is often encountered when using dome ports of any kind due to the reflection of the sun or strobe, follow the tips below:
  - i. Make sure that the strobe is not pointed towards the dome. When shooting a nearby subject, for instance, it is better to position the strobe a bit over the housing axis rather than behind it, so the output of the strobe doesn't reflect on the dome. If you choose to position the strobe behind the housing, make sure it's not pointed directly towards the dome, but pointed a bit outward.
  - ii. Images captured against the sun are best to be shot during mornings or afternoons, when the sun is not as strong as during the middle of the day. In general, the sun will have a much softer and appealing effect during early and late hours of the day and will also cause less of a flare.
  - iii. Make sure that a lens flare isn't produced by the output of light sources inside the housing escaping into the lens port (such as the camera flash or LED Strobe Trigger). Refer to the housing or accessory product instruction manual for guidelines to prevent such escape of light.
- d. If the lens accommodated inside the dome port features shiny markings or components which reflect in the dome and are visible in the images, these components can be covered and darkened to eliminate reflections.

## CARE & MAINTENANCE

1. Please use the utmost care, do not use excessive force and keep away from sharp objects when installing, using, removing or storing the dome port, in order not to scratch or cause any other damage to the product.
2. Keep the dome port away from extreme high temperatures, as under direct sunlight, since it might damage the dome port.
3. Do not clean the dome port with any chemical solvents or other materials, which might cause damage to the dome port.
4. Never look at the sun through the dome port.
5. After the dive, rinse all lens components in fresh water. To ensure that the accumulated salt has completely dissolved, it is recommended to soak the dome port installed on the housing in warm fresh water once in a while. Wipe the water drops with a soft cloth. Do not leave any droplets to dry on dome port surface, as permanent water spots may remain.
6. When storing the dome port and during transportation, make sure that it is properly protected in order to prevent scratches, cracks or any other damage. It is recommended to store the dome port separated from the housing.
7. Storing the dome port in a cool and dry environment will decrease the chances of the condensation when the system is submerged in water.
8. Do not store the dome port in presence of chemicals, solvents or fuels.



## FANTASEA PRODUCT CONSUMER LIMITED WARRANTY

“Fantasea” warrants this Fantasea Line branded product against defects in materials and workmanship under reasonable use for a period of ONE (1) YEAR, (two years, where required by law as determined by the origin of the authorized dealer). This warranty is effective from the date of retail purchase from Fantasea or an authorized Fantasea dealer, by the original end-user purchaser (“Warranty Period”). This warranty does not cover any commercial use of the product. If a product defect arises and a valid claim is received within the Warranty Period, at its option, Fantasea, or its authorized service facilities will either (1) repair the product defect at no charge, (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product. The warranty will not extend beyond the original warranty period. Your Fantasea Product should be registered within 30 days of purchase. You must keep the proof of purchase which indicates the date on which the purchase was made; as you may be required to show proof of purchase if you need warranty service. The following conditions apply:

1. This warranty extends to the original purchaser only. It is not assignable or transferable.
2. The warranty does not cover damage resulting from misuse, abuse, negligence, or accidents. Proper maintenance of the Product is the responsibility of the owner.
3. The warranty does not cover damage directly or indirectly resulting from the use of unauthorized replacement parts or service performed by unauthorized facilities.
4. This warranty does not cover any damage to any other product used in conjunction with the Fantasea product, including cameras and lenses, and resulting from any defect in the product materials or workmanship.
5. The cost of sending the product back to Fantasea or its authorized service facilities is the responsibility of the customer.
6. The warranty does not cover any incidental damages resulting from any defects in the product. This expressly includes any travel reimbursements or any other costs associated with the purchaser’s optional use of the product. The conditions of this warranty are expressly in lieu of all other expressed warranties, including the payment of consequential or incidental damages for the breach of any warranty. Please register your product on line at this URL: <http://www.fantasea.com/registration>.

For further information, please contact us at [info@fantasea.com](mailto:info@fantasea.com) or visit our website [www.fantasea.com](http://www.fantasea.com)