



# DLM/C (Dry Lock Micro Type C) Port System Charts

## **PORT OPTIONS**

Some lenses have more than one port option. The first column is always the recommended option for the best compromise of imaging quality, performance, and handling with any given lens.

## **PRODUCT(S) REQUIRED**

Where multiple lines of products are listed for a given option, all products listed are required to make a complete compatible lens port.

## **LENSES REFERENCING “+4 DIOPTER REQUIRED”**

A +4 diopter is available for purchase through your local camera store, and is commonly sold in a set with +1 and +2 close-up lenses. Common brands include Tiffen and Hoya. Make sure to purchase the correct size for your lens. The thread diameter is usually referenced on the front of the lens in millimeters ( $\varnothing$  58mm, 67mm, etc.). All photos will be out of focus if a +4 diopter is required but not used.

# Canon EF Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>8 mm Rokinon f/3.5 Aspherical Fisheye</b>	<p><u>Product(s) required:</u>  <b>5510.45</b> Dome  <b>5516.80</b> Adapter</p>		
<b>8-15 mm Canon EF f/4L Fisheye USM</b>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. This lens has what's called a "Limit Switch" that keeps the lens from being used wider than 10mm. That is because the lens naturally vignettes below 10mm when used on a APS-C sensor, like that of the Canon EOS 100D Rebel SL1. This lens can be used at 8mm, but will vignette. This vignetting is caused by the sensor and not the dome/shade. AF only.</p> <p><u>Product(s) required:</u>  <b>5510.45</b> Dome  <b>5516.80</b> Adapter</p>		
<b>10-17 mm Tokina AT-X f/3.5-4.5 DX Fisheye</b>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5510.45</b> Dome  <b>5516.80</b> Adapter</p>	<p>The only port option that supports zoom. Slight vignetting (dark shadows in the corners of the image) will occur between 10-12mm. The # 5515.12 Zoom Gear is only compatible with housings above serial number 67740. Older housings must use the # 5509.19 Zoom Gear. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.15</b> Dome Port  <b>5515.12</b> Zoom Gear</p>	<p>Compact and lightweight for travel. No vignetting at any focal length. Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.12</b> Dome</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>10-18 mm Canon EF-S f/4.5-5.6 IS STM</b>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5509.20</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5510.45</b> Dome  <b>5516.80</b> Adapter</p>	
<b>Canon EF-S 10-22mm f/3.5-4.5 USM</b>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.16</b> Dome Port  <b>5509.31</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5510.45</b> Dome  <b>5516.80</b> Adapter  <b>5516.65</b> Extension</p>	
<b>15 mm Sigma f/2.8 EX DG Diagonal Fisheye</b>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Shade should be removed to reduce vignetting. AF only.</p> <p><b>Product(s) required:</b>  <b>5510.45</b> Dome  <b>5516.80</b> Adapter</p>	<p>Compact and lightweight for travel. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port</p>	
<b>18-55 mm Canon EF f/3.5-5.6 IS STM</b>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5509.19</b> Zoom Gear</p>	<p>Dedicated macro close-up set up. Zoom not supported. Pre-set lens to 55mm. Port is 67mm threaded for the attachment of external macro lenses. Accepts # 6441.11 Barrier Filter for fluorescence photography. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.45</b> Flat Port  <b>5516.65</b> Extension</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>18-55 mm Canon EF f/4-5.6 IS STM</b>	<p>The only port option that supports zoom. The # 5515.11 Zoom Gear is only compatible with housings above serial number 67740. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.15</b> Dome Port  <b>5515.11</b> Zoom Gear</p>	<p>Dedicated macro close-up set up. Zoom not supported. Pre-set lens to 55mm. Port is 67mm threaded for the attachment of external macro lenses. Accepts # 6441.11 Barrier Filter for fluorescence photography. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.45</b> Flat Port  <b>5516.65</b> Extension</p>	
<b>60 mm Canon EF-S f/2.8 Macro USM</b>	<p>AF only.</p> <p><u>Product(s) required:</u>  <b>5516.50</b> Flat Port</p>		
<b>100 mm Canon EF-S f/2.8L Macro IS USM</b>	<p>AF only.</p> <p><u>Product(s) required:</u>  <b>5516.50</b> Flat Port  <b>5516.70</b> Extension</p>		
<b>100 mm Canon EF-S f/2.8L Macro IS USM + Canon Extension Tube EF 12 II</b>	<p>AF only.</p> <p><u>Product(s) required:</u>  <b>5516.50</b> Flat Port  <b>5516.70</b> Extension</p>		
<b>100 mm Canon EF f/2.8L Macro USM (non-IS) 100 mm Canon EF f/2.8 Macro (non-USM)</b>	<p>Not supported.</p>		