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Modular Port System for SLR and dSLR housings

Our modular port system allows you to build a port out of universal components to accommodate a variety of macro, zoom, and wide-angle lenses. The interchangeable port bodies and extensions combine to create endless combinations for maximum versatility and performance.

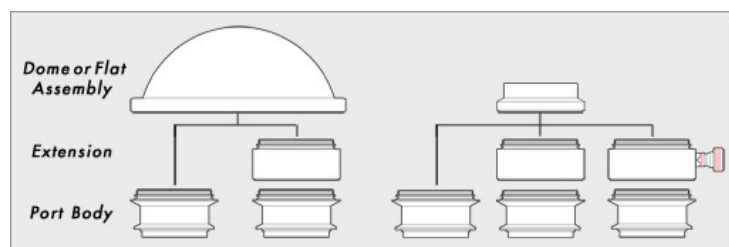
#5510.35 Flat Assembly \$200
(Port Body Not Included)

Due to refraction flat ports reduce the angle-of-coverage of a lens and at the same time enlarge the image, ideal for shooting small subjects with a standard, macro or zoom lens. Note that if a port is long enough to accommodate the full length of a 1:1 macro lens, the lens may vignette at infinity when used behind a flat port.

Effective August '09 the modular flat port now features a glass front element for maximum durability. Due to dimensional changes older flat assemblies **cannot** be retrofitted with a glass front element.

#5510.45 Dome Assembly \$400
(Port Body Not Included)

The injection molded acrylic 4" radius dome is specifically designed for underwater photography to provide superior optical performance. Its larger radius reduces edge distortion on pictures taken with certain super wide-angle lenses and makes shooting over-under shots easier.



A complete port requires a Dome or Flat Assembly and an appropriate Port Body. An Extension is not required, but may be used to extend the overall length of the port.

Port Bodies

An appropriate Port Body is required to attach a Flat or Dome Assembly to the housing. Port Bodies are offered in a variety of lengths for use with different lenses. Please note that picture sharpness is very sensitive to port length when using a dome underwater, while the optics of a flat port underwater are very forgiving. We recommend selecting a port body based on your wide-angle or zoom lens.

The #5510.16 and #5510.22 are the most common Port Bodies for popular wide-angle lenses. Both accept port extensions to accommodate longer macro and zoom lenses.

#5510.11	Super-Wide Angle Port Body **	\$125
	Lenses up to 2.600" with Flat or 2.750" with Dome	
#5510.16	Standard Zoom Port Body	\$125
	Lenses up to 3.400" with Flat or 3.500" with Dome	
#5510.22	Nikon 12-24mm Port Body	\$150
	Lenses up to 4.000" with Flat or 4.125" with Dome	
#5510.24	Extended Zoom Port Body	\$150
	Lenses up to 4.150" with Flat or 4.250" with Dome	



#5510.45 Dome Assembly



#5510.35 Flat Assembly



#5510.75 Focus Extension



Extension



Port Body



How to Measure:

Lens length is measured as the maximum extended length from attachment point on the camera body.



Maximum lens diameter is limited to 8.4cm (3.3"). Lenses up to 7.1cm (2.8") allow attachment of the standard zoom and clamp set. Larger diameter lenses require the special [#5509.28](#) zoom and clamp set, included with all Ikelite dSLR housings.

#5510.25	Zuiko 7-14mm Zoom Port Body	\$175
#5510.28	Nikon 18-135mm Port Body Lenses up to 5.000" with Flat or 5.100" with Dome	\$175

Refer to the appropriate [Port Chart](#) for compatibility.

****** This Port Body utilizes a bayonet style mount that requires #9072.24 low-profile port locks (not included). These port locks come standard on all housing models manufactured since March 2006 (serial number 15798 and above) and can be used with any Ikelite port. Low-profile port locks are **not** compatible with older Ikelite film SLR housings.

[Click here](#) for information on changes to the Superwide Port Body for the 8" Dome.

Port Extensions

Port Extensions can be added to any Port Body and Dome or Flat Assembly combination to extend the overall length of the port.

#5510.50	0.75" (1.9cm) Extension	\$100
#5510.54	1.25" (3.1cm) Extension	\$125
#5510.58	1.75" (4.4cm) Extension	\$125

Extension length is added to overall lens length accommodated by a given port combination.

Special Focus Extension

for Nikon 105mm VR and Canon 100mm USM Macro Lenses

A special extension is available for use with Nikon 105mm VR Macro and Canon 100mm USM Macro lenses. Manual focus is adjusted with a large, easy-to-turn knob on the side of the extension. Extension can be used with the Nikon 105mm VR Macro lens and either #5510.16 or #5510.22 Port Bodies. Canon 100mm USM lenses require the #5510.16 Port Body.

#5510.75	1.75" (4.4cm) Focus Extension	\$175
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The Focus Extension can be used in place of the 1.75" Standard Extension in most instances. The Focus Extension should **NOT** be used with the bayonet-style #5510.10 or #5510.11 Super-Wide Angle Port Bodies.

Nikon 105mm VR Macro Lens Users: Port Bodies produced **before 4/15/08** require a free [modification](#) for use with the Nikon 105mm VR Macro lens.

Canon 100mm USM Macro Lens Users: No modifications required.

Canon 100mm "L" USM Macro w/Hybrid IS Users: Requires new focus knob spacer #0376.2 (MSRP \$6). New spacer is included with all #5510.75 extensions produced as of December 1, 2009.

Accessories and Spare Parts

#0105	Port O-Ring at Housing
#0132.41	Port O-Ring at Connection Points
#0200.08	Vinyl Cover for Flat Assembly
#0200.81	Neoprene Cover for Dome with Shade
#5510.05	Dome Shade with Neoprene Cover
#9072.24	Low Profile Port Lock (set requires two)



See information on
[Identifying Un-Marked Port Bodies](#)

See important information on
[Pre- August '06 Depth Limits](#)

Detailed instructions for
[Zoom Clamp & Sleeve Installation](#)

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	DIGITAL STILL

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