

DL (Dry Lock) 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 (ø 58mm, 67mm, etc.). All photos will be out of focus if a +4 diopter is required but not used.

Canon Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Canon 8-15 mm f/4L EF USM Fisheye	Larger dome is best for split shots (half-in, half-out of the water). Dome shade must be removed to eliminate vignetting. Zoom gear may alternatively be used to manually focus. Product(s) required: 75340 Dome Port 5509.28 Zoom Gear	Compact and lightweight for travel. Dome shade must be removed. Some vignetting (shadows in the corners of the image) will be present. Zoom gear may alternatively be used to manually focus. Product(s) required: 75344 Dome Port 75020 Extension 5509.28 Zoom Gear	
Canon 10-18 mm f/4.5-5.6 IS STM	Compact and lightweight for travel. AF only. Product(s) required: 75344 Dome Port 75028 Extension 5509.27 Zoom Gear	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75028 Extension 5509.27 Zoom Gear	
Canon 10-22 mm f/3.5-4.5 EF-S USM	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75028 Extension 5509.28 Zoom Gear		
Canon 11-24 mm f/4L EF USM	See Installation Video AF only. Product(s) required: 75342 Dome Port 75028 Extension 5509.14 Zoom Gear		
Canon 14 mm EF 1:2.8 Canon 14 mm EF f/2.8L II USM Canon 15 mm EF f/2.8 Fisheye	AF only. Product(s) required: 75340 Dome Port		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Canon 16-35 mm f/2.8L II USM	Superior edge sharpness compared to shorter port option. Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus. Product(s) required: 75340 Dome Port 75028 Extension 75042 Extension 5509.28 Zoom Gear Optional accessories: 0923.04 Anti-Reflection Ring	Compact and lightweight for travel. Better for close focus wide angle. Zoom gear may alternatively be used to manually focus. Product(s) required: 75344 Dome Port 75028 Extension 75042 Extension 5509.28 Zoom Gear Optional accessories: 0923.04 Anti-Reflection Ring	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus. Product(s) required: 75340 Dome Port 75050 Extension 5509.28 Zoom Gear Optional accessories: 0923.04 Anti-Reflection Ring
Canon 16-35 mm f/2.8L III USM	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75028 Extension 75050 Extension 5509.14 Zoom Gear Optional accessories: 0923.05 Anti-Reflection Ring	Compact and lightweight for travel. Better for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75028 Extension 75050 Extension 5509.14 Zoom Gear Optional accessories: 0923.05 Anti-Reflection Ring	
Canon 16-35 mm f/4L EF IS USM	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75028 Extension 75050 Extension 5509.28 Zoom Gear Optional accessories: 0923.01 Anti-Reflection Ring	Compact and lightweight for travel. Better for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75028 Extension 75050 Extension 5509.28 Zoom Gear Optional accessories: 0923.01 Anti-Reflection Ring	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Canon 17-40 mm f/4L EF USM	Superior edge sharpness compared to shorter port option. Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75050 Extension 5509.28 Zoom Gear Optional accessories: 0923.02 Anti-Reflection Ring	Compact and lightweight for travel. Better for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75050 Extension 5509.28 Zoom Gear Optional accessories: 0923.02 Anti-Reflection Ring	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 5509.28 Zoom Gear Optional accessories: 0923.02 Anti-Reflection Ring
Canon 17-85 mm f4-5.6 EF-S IS USM	Superior edge sharpness compared to shorter port option. Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75050 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Better for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75042 Extension 75050 Extension 5509.28 Zoom Gear	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75020 Extension 5509.28 Zoom Gear
Canon 18-55 mm EF-S USM Canon 18-55 mm f/3.5-5.6 EF-S IS Canon 18-55 mm f/3.5-5.6 EF-S IS II Canon 18-55 mm f/3.5-5.6 IS STM	Superior edge sharpness compared to shorter port option. Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75028 Extension 5509.27 Zoom Gear	Compact and lightweight for travel. Better for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75042 Extension 5509.27 Zoom Gear	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded and accepts 3" diameter filters. Lens must be used between 24-55mm to eliminate vignetting. AF only. Product(s) required: 75301 Flat Port 75020 Extension 5509.27 Zoom Gear
Canon 18-135 mm f/3.5-5.6 EF-S IS Canon 18-135 mm f/3.5-5.6 IS STM	Port recommendation not available.		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Canon 20 mm f/2.8 USM Canon 24 mm f/1.4L EF USM Canon 24 mm f/1.4L II EF USM Canon 24 mm f/2.8 EF IS USM	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port		
Canon 24-70 mm f/2.8L II EF USM	Superior edge sharpness compared to shorter port option. AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75028 Extension 75050 Extension 5509.12 Zoom Gear		
Canon 24-70 mm f/4L IS USM	Superior edge sharpness compared to shorter port option. Larger dome is best for split shots (half-in, half-out of the water). Lens macro switch is not accessible. AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75042 Extension 5509.21 Zoom Gear	Compact and lightweight for travel. Better for close focus wide angle. Lens macro switch is not accessible. AF only. Product(s) required: +4 Diopter Required 75344 Dome Port 75020 Extension 75042 Extension 5509.21 Zoom Gear	Larger dome is best for split shots (half-in, half-out of the water). Lens macro switch is not accessible. AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75020 Extension 5509.21 Zoom Gear
Canon 24-105 mm f/3.5-5.6 IS STM	AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75020 Extension 75050 Extension 5509.28 Zoom Gear Optional accessories: 0923.06 Anti-Reflection Ring		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Canon 24-105 mm f/4L IS USM	AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75050 Extension 5509.12 Zoom Gear Optional accessories: 0923.06 Anti-Reflection Ring		
Canon 24-105 mm f/4L IS II USM	AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75028 Extension 75042 Extension 5509.15 Zoom Gear Optional accessories: 0923.06 Anti-Reflection Ring		
Canon 28 mm f/1.8 USM	AF only. Product(s) required: 75340 Dome Port		
Canon 35 mm f/1.4L USM	AF only. Product(s) required: 75340 Dome Port		
Canon 35 mm f/1.4L II USM	AF only. Product(s) required: 75340 Dome Port 75020 Extension		
Canon 35 mm f/2 IS USM	AF only. Product(s) required: 75340 Dome Port		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Canon 40 mm f/2.8 EF Canon 40 mm f/2.8 EF STM	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port	Compact and lightweight for travel. Better for close focus wide angle. AF only. Product(s) required: 75344 Dome Port	
Canon 60 mm f/2.8 EF-S Macro	Manual focus with optional focus gear. AF/MF switch not accessible underwater. Product(s) required: 75301 Flat Port Optional accessories: 5509.28 Focus Gear		
Canon 100 mm f/2.8 EF Macro Canon 100 mm f/2.8L EF IS USM Macro	Manual focus with optional focus gear. Product(s) required: 75301 Flat Port 75050 Extension Optional accessories: 5509.71 Focus Gear	Provides room to add a diopter to the front of the lens. Manual focus with optional focus gear. Product(s) required: 75301 Flat Port 75028 Extension 75042 Extension Optional accessories: 5509.71 Focus Gear	

Nikon Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Nikon 8-15 mm f/3.5-4.5E ED Fisheye	Larger dome is best for split shots (half-in, half-out of the water). Dome shade must be removed to eliminate vignetting. Zoom gear may alternatively be used to manually focus. Product(s) required: 75340 Dome Port 5509.28 Zoom Gear	Compact and lightweight for travel. Dome shade must be removed. Some vignetting (shadows in the corners of the image) will be present. Zoom gear may alternatively be used to manually focus. Product(s) required: 75344 Dome Port 75020 Extension 5509.28 Zoom Gear	
Nikon 10-24 mm f/3.5-4.5G ED AF-S DX	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus. Product(s) required: 75340 Dome Port 75042 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus. Product(s) required: 75344 Dome Port 75042 Extension 5509.28 Zoom Gear	
Nikon 10.5 mm f/2.8G ED AF DX Fisheye	Slight vignetting (dark shadows in the corners of the image) will be present. Remove dome shade to reduce vignetting. Zoom gear may alternatively be used to manually focus. Product(s) required: 75340 Dome Port		
Nikon 12-24 mm f/4 IF-ED AF-S DX	AF only. Product(s) required: 75340 Dome Port 5509.27 Zoom Gear		
Nikon 14 mm f/2.8D ED	AF only. Product(s) required: 75340 Dome Port		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Nikon 14-24 mm f/2.8G ED AF-S	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75050 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Slight vignetting will be present with full frame cameras. AF only. Product(s) required: 75344 Dome Port 75020 Extension 75050 Extension 5509.28 Zoom Gear	
Nikon 16 mm f/2.8D AF Fisheye	Some vignetting (dark shadows in the corners of the image) may be present. Remove dome shade to reduce or eliminate vignetting. AF only. Product(s) required: 75340 Dome Port		
Nikon 16-35 mm f/4G ED VR AF-S	AF only. Product(s) required: 75340 Dome Port 75042 Extension 5509.27 Zoom Gear		
Nikon 16-80 mm f/2.8-4E ED VR	AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75028 Extension 5509.16 Zoom Gear		
Nikon 17-35 mm f/2.8D IF-ED AF-S	AF only. Product(s) required: 75340 Dome Port 75042 Extension 5509.17 Zoom Gear	AF only. Product(s) required: 75340 Dome Port 75050 Extension 5509.17 Zoom Gear	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Nikon 17-55 mm f/2.8D IF-ED AF-S DX	AF only. Product(s) required: 75340 Dome Port 75020 Extension 5509.28 Zoom Gear * * Unconfirmed.		
Nikon 18-35 mm f/3.5-4.5G ED	AF only. Product(s) required: 75340 Dome Port 5509.28 Zoom Gear		
Nikon 18-55 mm f/3.5-5.6G ED II AF-S DX Nikon 18-55 mm f/3.5-5.6G VR AF-S DX Nikon 18-55mm f/3.5-5.6 VR II AF-S DX	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75042 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75042 Extension 5509.28 Zoom Gear	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded and accepts 3" diameter filters. Lens must be used between 35-55mm to eliminate vignetting. AF only. Product(s) required: 75301 Flat Port 75020 Extension 5509.28 Zoom Gear
Nikon 18-70 mm f/3.5-4.5G IF-ED AF- S DX	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75020 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. AF only. Product(s) required: +4 Diopter Required 75344 Dome Port 75042 Extension 5509.28 Zoom Gear	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded and accepts 3" diameter filters. Lens must be used between 40-55mm to eliminate vignetting. AF only. Product(s) required: 75301 Flat Port 75028 Extension 5509.28 Zoom Gear

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Nikon 18-105 mm f/3.5-5.6G ED VR AF-S DX	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75042 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Slight vignetting will be present at widest settings. AF only. Product(s) required: +4 Diopter Required 75344 Dome Port 75020 Extension 75050 Extension 5509.28 Zoom Gear	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded and accepts 3" diameter filters. Lens must be used between 50-105mm to eliminate vignetting. AF only. Product(s) required: 75301 Flat Port 75020 Extension 75042 Extension 5509.28 Zoom Gear
Nikon 20 mm f/1.8G ED AF-S Nikon 24 mm f/1.4G ED AF-S Nikon 24 mm f/1.8G ED AF-S	AF only. Product(s) required: 75340 Dome Port		
Nikon 24-70 mm f/2.8G ED VR	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75028 Extension (2) 75050 Extensions 5509.28 Zoom Gear	Compact and lightweight for travel. AF only. Product(s) required: +4 Diopter Required 75344 Dome Port 75028 Extension (2) 75050 Extensions 5509.28 Zoom Gear	
Nikon 24-85 mm f/3.5-4.5G ED VR	Port recommendation not available.		
Nikon 28 mm f/1.8G	AF only. Product(s) required: 75340 Dome Port		
Nikon 35 mm f/1.4G AF-S	Port recommendation not available.		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Nikon 35 mm f/1.8G Nikon 35 mm f/1.8G AF-S DX	AF only. Product(s) required: 75301 Flat Port	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port	
Nikon 40 mm f/2.8G Nikon 50 mm f/1.4D AF Nikon 50 mm f/1.4G AF-S Nikon 50 mm f/1.8D AF	AF only. Product(s) required: 75301 Flat Port	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: +4 Diopter Required 75340 Dome Port	
Nikon 60 mm f/2.8G ED AF-S Macro	AF only. Product(s) required: 75301 Flat Port 75020 Extension		
Nikon 85 mm f/1.4G AF-S	Port recommendation not available.		
Nikon 85 mm f/1.8G AF-S	AF only. Product(s) required: 75301 Flat Port		
Nikon 85 mm f/3.5G ED VR AF-S Macro	AF only. Product(s) required: 75301 Flat Port 75028 Extension		
Nikon 105 mm Macro D	Port recommendation not available.		
Nikon 105 mm Macro f/2.8G ED-IF AF-S VR	Manual focus gear coming soon. Product(s) required: 75301 Flat Port 75020 Extension 75050 Extension		

Sigma Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Sigma 8 mm f/3.5 EX DG Circular Fisheye	AF only. Product(s) required: 75340 Dome Port		
Sigma 8-16 mm F4.5-5.6 DC HSM	Superior edge sharpness compared to shorter port option. AF only. Product(s) required: 75340 Dome Port 75042 Extension 5509.68 Zoom Gear	AF only. Product(s) required: 75340 Dome Port 5509.68 Zoom Gear	
Sigma 10 mm F2.8 EX DC Fisheye HSM	Some vignetting (dark shadows in the corners of the image) may be present with full frame cameras. AF only. Product(s) required: 75340 Dome Port		
Sigma 10-20 mm f/3.5 EX DC HSM	Port recommendation not available.		
Sigma 10-20 mm f/4.0-5.6 EX DC HSM	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75020 Extension 5509.33 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75028 Extension 5509.33 Zoom Gear	
Sigma 12-24 mm f/4.5-5.6 DG HSM	Port recommendation not available.		
Sigma 14 mm f/2.8 EX & SM	Port recommendation not available.		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Sigma 15 mm F2.8 EX DG Diagonal Fisheye	Slight vignetting (dark shadows in the corners of the image) may be present with full frame cameras. AF only. Product(s) required: 75340 Dome Port		
Sigma 15-30 mm f/3.5-4.5 DG	Lens diameter is too large to operate in port system.		
Sigma 17-70 mm f/2.8-4.5 DC Macro Sigma 17-70 mm f/2.8-4.5 DC Macro HSM Sigma 17-70 mm f/2.8-4 DC Macro OS HSM	Port recommendation not available.		
Sigma 18-35 mm f/1.8 DC HSM Art	AF only. Product(s) required: 75340 Dome Port 75050 Extension 5509.28 Zoom Gear		
Sigma 18-55 mm f/1.8 A	AF only. Product(s) required: 75340 Dome Port 75028 Extension 5509.28 Zoom Gear		
Sigma 24 mm f/1.4 DG HSM A Sigma 24 mm f/1.8 EX DG Aspherical Macro	AF only. Product(s) required: 75340 Dome Port		
Sigma 24-35 mm f/2 DG HSM A	Zoom gear not available a this time. Lens must be used at a fixed focal length. AF only. Product(s) required: 75340 Dome Port 75042 Extension		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Sigma 35 mm f/1.4 DG HSM A	AF only. Product(s) required: 75340 Dome Port 75028 Extension		
Sigma 50 mm f/1.4 DG HSM A	Port recommendation not available.		
Sigma 50 mm f/1.4 EX DG HSM	AF only. Product(s) required: 75301 Flat Port	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: +4 Diopter Required 75340 Dome Port	
Sigma 50 mm f/2.8 EX DG Macro	Manual focus with optional focus gear. Product(s) required: 75301 Flat Port Optional accessories: 5509.28 Focus Gear	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port	
Sigma 70 mm f/2.8 EX DG Macro	AF only. Product(s) required: 75301 Flat Port 75020 Extension 75050 Extension		
Sigma 90 mm f/2.8 1:1 Macro SP Sigma 105 mm f/2.8 EX Macro Sigma 105 mm f/2.8 EX DG Macro Sigma 105 mm f/2.8 EX DG OS HSM Macro	Port recommendation not available.		

Tokina Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Tokina 10-17 mm AT-X 107 AF DX	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus. Product(s) required: 75340 Dome Port 5509.28 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus. Product(s) required: 75344 Dome Port 75020 Extension 5509.28 Zoom Gear	
Tokina 11-16 mm f/2.8 AT-X Pro DX	Port recommendation not available.		
Tokina 11-16 mm f/2.8 AT-X Pro DX II	Larger dome is best for split shots (half-in, half-out of the water). Lens hood must be removed prior to installation. AF only. Product(s) required: 75340 Dome Port 75028 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Lens hood must be removed prior to installation. AF only. Product(s) required: 75344 Dome Port 75042 Extension 5509.28 Zoom Gear	
Tokina 11-20 mm f/2.8 PRO DX	Superior edge sharpness compared to shorter port options. Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75028 Extension 5509.28 Zoom Gear	AF only. Product(s) required: 75340 Dome Port 75020 Extension 5509.28 Zoom Gear	
Tokina 14-20 mm f/2 PRO FX	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75050 Extension 5509.24 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75050 Extension 5509.28 Zoom Gear	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Tokina 16-28 mm f/2.8 PRO FX	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75028 Extension 75050 Extension 5509.23 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75028 Extension 75050 Extension 5509.23 Zoom Gear	
Tokina 100 mm f/2.8 AT-X AF Pro D	Port recommendation not available.		

Rokinon Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
Rokinon 8 mm f/2.8 UMC Aspherical Fisheye	Larger dome is best for split shots (half-in, half-out of the water). Some vignetting (dark shadows in the corners of the image) will be present. Remove dome shade to reduce vignetting. Product(s) required: 75340 Dome Port Optional accessories: 5509.27 Focus Gear		