



## N120 PORT SYSTEM FOR CANON RF-MOUNT CAMERA SYSTEM ( C50/R6III ) ( Full Frame Format Lens )

	CAMERA LENS	GEAR	PORT ADAPTOR / EXTENSION RING	EXTENSION RING / PORT CONVERTER	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
MACRO FULL FRAME	Canon RF 100mm f/2.8L Macro IS USM	19630 RF100-F			18712 Macro Port 115	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)  SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC  83250 M67 to Bayonet Mount Converter II	81202 SMC-2 81203 SMC-3 81501 MFO-1 81503 MFO-3	Max. Magnification 3.3X Working Distance 16-35mm  Max. Magnification 2.3X Working Distance 30-100mm  Max. Magnification 1.6X Working Distance 56-1072mm  Max. Magnification 0.9X Working Distance 0-1490mm Lens FOV 24° Converted FOV 40°  Lens FOV 24° Converted FOV 60°/100°/130°/160°
STANDARD ZOOM FULL FRAME	Canon RF 24-50mm f/4.5-6.3 IS STM	19633 RF2450-Z or 19635 RF2850-Z with limiter ring		21335 N120 to N100 35mm Port Adaptor	18713 N120 Flat Port 47 with Bayonet Mount * Unlock the lens before entering the camera into housing		81301 CMC-1 81302 CMC-2 83203 WWL-C	Max. Magnification 0.9X Working Distance 48-75mm  Max. Magnification 0.7X Working Distance 74-128mm  Lens FOV 84-46.8° Converted FOV 130-72°
	Canon RF 24-70mm f/2.8L IS USM	19636 RF2470-Z		21130 / 22130 N120 Extension Ring 30 I / II 21140 / 22140 N120 Extension Ring 40 I / II	* 85206 N120/N100 WACP-1B 85207 N120/N100 FCP-1			Lens FOV 84-46.8° Converted FOV 130-81° Zoom Range 28-50mm  Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm
	Canon RF 24-105mm f/2.8 L IS USM	19637 RF24105F2.8-Z		21180 / 22180 N120 Extension Ring 80 I / II 21190 / 22190 N120 Extension Ring 90 I / II	18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II * 18815 250mm Optical Glass Wide Angle Port II			
	Canon RF 14mm f/1.4 L VCM			21170 / 22170 N120 Extension Ring 70 I / II 21155 / 22155 N120 Extension Ring 55 I / II 21125 / 22125 N120 Extension Ring 25 I / II 21160 / 22160 N120 Extension Ring 60 I / II	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18809 180mm Optical Glass Wide Angle Port			Lens FOV 114° Converted FOV 140°  Circular Fisheye (remove shade) Lens FOV 114° Converted FOV 180°
	Canon RF 14-35mm f/4L IS USM	19632 RF1435-Z		21170 / 22170 N120 Extension Ring 70 I / II 21160 / 22160 N120 Extension Ring 60 I / II 21130 / 22130 N120 Extension Ring 30 I / II	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II 18809 180mm Optical Glass Wide Angle Port 85207 N120/N100 FCP-1 * slight vignetting at 28mm			Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm  Circular Fisheye (remove shade) Converted FOV 180° Zoom Range at 14mm only  Lens FOV 114-63° Converted FOV 140-72°
	Canon RF 15-35mm f/2.8L IS USM	19631 + 19643 RF1535-Z + RF1535-F * Focus gear 19643 is compatible with C50 only		21155 / 22155 N120 Extension Ring 55 I / II 21190 / 22190 N120 Extension Ring 90 I / II	18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II			Lens FOV 110-63° Converted FOV 133-72°
FISHEYE FULL FRAME	Canon RF 7-14mm f/2.8-3.5 STM	19638 RF714-Z		21130 / 22130 N120 Extension Ring 30 I / II 21140 / 22140 N120 Extension Ring 40 I / II 21120 / 22120 N120 Extension Ring 20 I / II	18802 8.5" Acrylic Dome Port * Shade can be removed for circular fisheye effect at 7mm 18812 230mm Optical Glass Wide Angle Port II * Shade can be removed for circular fisheye effect at 7mm 18811 140mm Optical Glass Fisheye Dome Port with Removable Shade * Shade can be removed for circular fisheye effect at 7mm * 18816 140mm Optical Glass Fisheye Dome Port with Removable Shade II * Shade can be removed for circular fisheye effect at 7mm			

Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance.

Working distance operates from the distance between the subject and the front element of the close-up lens.

- \* Recommended Nauticam underwater optics based on best underwater optical performance
- \* Recommended Port System

Last Updated : 2026-05-19

\* This port chart is subject to updating as new information becomes available