



N120 PORT SYSTEM FOR CANON RF-MOUNT CAMERA SYSTEM (C50/R6III/R6V)
(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 85mm f/2 Macro IS STM				18708 Macro Port 80	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81203 SMC - 3	Max. Magnification 1.6X Working Distance 60-100mm
	Canon RF 100mm f/2.8L Macro IS USM	19630 + 19640 RF100-F + SA Control Ring II <i>* R6III housing supports either gear, but not both at the same time</i>			18712 Macro Port 115	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i> 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°
STANDARD ZOOM FULL FRAME	Canon RF 20-50 mm f/4 L IS USM PZ	19641 RF2050-Z		21160 / 22160 N120 Extension Ring 60 I / II	18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port ★ 18812 230mm Optical Glass Wide Angle Port II			
			21315 N120 to N100 15mm Port Adaptor	21130 / 22130 N120 Extension Ring 30 I / II	85205 N120/N100 WACP - C			Lens FOV 75-46° Converted FOV 130-79° Zoom Range 28-50mm
				21140 / 22140 N120 Extension Ring 40 I / II	85206 N120/N100 WACP - 1B			
				21150 / 22150 N120 Extension Ring 50 I / II	85207 N120/N100 FCP - 1			Lens FOV 75-46° Converted FOV 170-104° Zoom Range 28-50mm
					18701 Macro Port 60	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC 83250 M67 to Bayonet Converter II	81301 CMC - 1 81302 CMC - 2 81501 MFO-1	Max. Magnification 0.9X Working Distance 77-111mm Max. Magnification 0.7X Working Distance 82-162mm Max. Magnification 0.4X Working Distance 108-1130mm
						83202 WWL-1B		Lens FOV 75-46° Converted FOV 130-79° Zoom Range 28-50mm <i>* vignetting at 28mm</i>
	Canon RF 24-50mm f/4.5-6.3 IS STM	19633 RF2450-Z or 19635 RF2850-Z with limitor ring			18713 N120 Macro Port 47 with Bayonet Mount <i>* Unlock the lens before entering the camera into housing</i>	83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC - 1 81302 CMC - 2	Max. Magnification 0.9X Working Distance 48-75mm Max. Magnification 0.7X Working Distance 74-128mm
			21335 N120 to N100 35mm Port Adaptor		85205 N100 WACP - C			Lens FOV 84-46.8° Converted FOV 130-81° Zoom Range 28-50mm
				21130 / 22130 N120 Extension Ring 30 I / II	★ 85206 N120/N100 WACP - 1B			
				21140 / 22140 N120 Extension Ring 40 I / II	85207 N120/N100 FCP - 1			Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm
WIDE ANGLE FULL FRAME	Canon RF 14mm f/1.4 L VCM			21170 / 22170 N120 Extension Ring 70 I / II	18802 8.5" Acrylic Dome Port ★ 18812 230mm Optical Glass Wide Angle Port II			
				21155 / 22155 N120 Extension Ring 55 I / II	18809 180mm Optical Glass Wide Angle Port			
				21125 / 22125 N120 Extension Ring 25 I / II	85204 N120 WACP - 2			Lens FOV 114° Converted FOV 140°
				21160 / 22160 N120 Extension Ring 60 I / II	85207 N120/N100 FCP - 1			Circular Fisheye (remove shade) Lens FOV 114° Converted FOV 180°
	Canon RF 14-35mm f/4L IS USM	19632 + 19646 RF1435-Z + RF1435-F <i>* 19646 is not compatible with R6III housing</i>		21170 / 22170 N120 Extension Ring 70 I / II	18802 8.5" Acrylic Dome Port ★ 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II			
				21160 / 22160 N120 Extension Ring 60 I / II	18809 180mm Optical Glass Wide Angle Port 85207 N120/N100 FCP - 1 <i>* slight vignetting at 28mm</i>			Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm Circular Fisheye (remove shade) Converted FOV 180° at 14mm only
				21130 / 22130 N120 Extension Ring 30 I / II	85204 N120 WACP - 2			Lens FOV 114-63° Converted FOV 140-72°
	Canon RF 15-35mm f/2.8L IS USM	19631 + 19643 RF1535-Z + RF1535-F <i>* 19643 is not compatible with R6III housing</i>		21155 / 22155 N120 Extension Ring 55 I / II	85204 N120 WACP - 2			Lens FOV 110-63° Converted FOV 133-72°
				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 16mm f/2.8 STM			21120 / 22120 N120 Extension Ring 20 I / II	18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port ★ 18812 230mm Optical Glass Wide Angle Port II			
FISHEYE FULL FRAME	Canon RF 24mm f/1.8 Macro IS STM				18709 N120 Flat Port 27 with Bayonet Mount 21120 / 22120 N120 Extension Ring 20 I / II		83203 WWL-C	Lens FOV 84° Converted FOV 130°
						18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II		
	Canon RF 35mm f/1.8 IS Macro STM	<i>* These setups are only recommended to use for blackwater photography with slight vignetting on 1.6x (crop) for still photography and with movie cropping option enabled</i>			18705 N120 Macro Port 45	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i> 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 <i>(included in all MWL-1 packaging)</i>	81301 CMC - 1 81302 CMC - 2	Max. Magnification 0.9X Working Distance 20-75mm Max. Magnification 0.8X Working Distance 24-121mm
						86201 MWL - 1		Lens FOV 42° Converted FOV 157.5°
	Canon RF 7-14mm f/2.8-3.5 STM	19638 + 19648 RF714-Z + RF714-F <i>* 19648 is not compatible with R6III housing</i>		21130 / 22130 N120 Extension Ring 30 I / II	18802 8.5" Acrylic Dome Port <i>* Shade can be removed for circular fisheye effect at 7mm</i> 18812 230mm Optical Glass Wide Angle Port II <i>* Shade can be removed for circular fisheye effect at 7mm</i>			
				21140 / 22140 N120 Extension Ring 40 I / II	18811 140mm Optical Glass Fisheye Dome Port with Removable Shade <i>* Shade can be removed for circular fisheye effect at 7mm</i>			
				21120 / 22120 N120 Extension Ring 20 I / II	★ 18816 140mm Optical Glass Fisheye Dome Port with Removable Shade II <i>* Shade can be removed for circular fisheye effect at 7mm</i>			

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