



N120 PORT SYSTEM FOR CANON RF-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
MACRO FULL FRAME	Canon RF 85mm f/2 Macro IS STM			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>	81201 SMC - 1	Max. Magnification 1.6X Working Distance 60-85mm
					SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC		
	Canon RF 100mm f/2.8L Macro IS USM	19575 + 19576 CRF100-F + SA Control Ring		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81201 SMC - 1	Max. Magnification 2.3X Working Distance 29-80mm
						81202 SMC - 2	Max. Magnification 3.3X Working Distance 16-35mm
						81301 CMC - 1	Max. Magnification 2.8X Working Distance 18-85mm
						81302 CMC - 2	Max. Magnification 2.4X Working Distance 34-121mm
					SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC - 1	Max. Magnification 2.3X Working Distance 29-80mm
						81202 SMC - 2	Max. Magnification 3.3X Working Distance 16-35mm
						81301 CMC - 1	Max. Magnification 2.8X Working Distance 18-85mm
						81302 CMC - 2	Max. Magnification 2.4X Working Distance 34-121mm
				83250 M67 to Bayonet Mount Converter II	87302 EMWL Set #2	Lens FOV 24° Converted FOV 60°/100°/130°/160°	
					87303 EMWL Set #3	Lens FOV 24° Converted FOV 60°/100°/130°/160°	
STANDARD ZOOM FULL FRAME	Canon RF 24-70mm f/2.8L IS USM	19567 CR2470-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			
			21125 + 21150 / 22125 + 22150 N120 Extension Ring 25 I + 50 I / N120 Extension Ring 25 II + 50 II	* 18815 250mm Optical Glass Wide Angle Port II			
	19567 + 19568 CR2470-Z + CR2470-F	21250 / 22150 + 22151 N120 Extension Ring 50 I / II + Focus Knob	18802 8.5" Acrylic Dome Port				
			18809 180mm Optical Glass Wide Angle Port				
Canon RF 24-105mm f/4L IS USM	19565 CR24105-Z	21140 / 22140 N120 Extension Ring 40 I / II	18802 8.5" Acrylic Dome Port				
			18809 180mm Optical Glass Wide Angle Port				
			* 18812 230mm Optical Glass Wide Angle Port II				

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 port system based on best optical performance
* Secondary setup recommendation based on optical performance



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	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PERFORMANCE	
STANDARD ZOOM FULL FRAME	Canon RF 28-70mm f2L USM	19595 CR2870-Z		21140 / 22140 N120 Extension Ring 40 I / II	85204 N120 WACP - 2	Lens FOV 75-63° Converted FOV 85-72° Zoom Range 28-35mm <i>* This setup is only compatible with WACP-2 SN:A526311 onwards</i>	
				21160 / 22160 N120 Extension Ring 60 I / II	18812 230mm Optical Glass Wide Angle Port II 18802 8.5" Acrylic Dome Port		<i>* This setup is only compatible with 18802 SN:A491459 onwards</i>
				21180 / 22180 N120 Extension Ring 80 I / II	* 18809 180mm Optical Glass Wide Angle Port 18815 250mm Optical Glass Wide Angle Port II		
WIDE ANGLE FULL FRAME	Canon RF 14-35mm f/4L IS USM	19574 CR1435-Z		21155 / 22155 N120 Extension Ring 55 I / II	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II	Lens FOV 114-63° Converted FOV 140-72°	
				21140 / 22140 N120 Extension Ring 40 I / II	18809 180mm Optical Glass Wide Angle Port		Lens FOV 114-63° Converted FOV 140-72° <i>* This setup is only compatible with WACP-2 before SN:A526311</i>
				21110 N120 Extension Ring 10	85204 N120 WACP - 2		
	Canon RF 15-30mm f/4.5-6.3 IS STM	19597 CR1530-Z			22110 N120 Extension Ring 10 II	85204 N120 WACP - 2	Lens FOV 114-63° Converted FOV 140-72° <i>* This setup is only compatible with WACP-2 SN:A526311 onwards</i>
					21120 / 22120 N120 Extension Ring 20 I / II	* 85204 N120 WACP - 2 85201 N120 WACP - 1	Lens FOV 110-71° Converted FOV 133-81° On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm On Full Frame Sensor Lens FOV 75-72° Converted FOV 130-125° Zoom Range 28-30mm
					21130 / 22130 N120 Extension Ring 30 I / II	* 18809 180mm Optical Glass Wide Angle Port	Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm
					21140 / 22140 N120 Extension Ring 40 I / II	18802 8.5" Acrylic Dome Port 18812 230mm Optical Glass Wide Angle Port II	
21150 / 22150 N120 Extension Ring 50 I / II	18815 250mm Optical Glass Wide Angle Port II	Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm					
21320 N120 to N100 20mm Port Adaptor	85205 N100 WACP - C	On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm					

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	CAMERA LENS	GEAR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/2.8L IS USM	19569 CR1535-Z	21135 / 22135 N120 Extension Ring 35 I / II	85204 N120 WACP - 2			Lens FOV 110-63° Converted FOV 133-72°	
			21170 / 22170 N120 Extension Ring 70 I / II	18802 8.5" Acrylic Dome Port				
				18809 180mm Optical Glass Wide Angle Port				
				* 18812 230mm Optical Glass Wide Angle Port II				
			21180 / 22180 N120 Extension Ring 80 I / II	18815 250mm Optical Glass Wide Angle Port II				
		19569 + 19570 CR1535-Z + CR1535-F	21271 / 22170 + 22171 N120 Extension Ring 70 I / II + Focus Knob	18812 230mm Optical Glass Wide Angle Port II				
		19569 + 19571 CR1535-Z + WCR1535-F	21235 / 22135 + 22151 N120 Extension Ring 35 I / II + Focus Knob	* 85204 N120 WACP - 2			Lens FOV 110-63° Converted FOV 133-72°	
	Canon RF 16mm f/2.8 STM				18802 8.5" Acrylic Dome Port			
					18809 180mm Optical Glass Wide Angle Port			
					* 18812 230mm Optical Glass Wide Angle Port II			
	Canon RF 24mm f/1.8 Macro IS STM				18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter 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			21110 N120 Extension Ring 10	18706 N120 Macro Port 12	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC - 1	Max. Magnification 0.9X Working Distance 20-75mm	
						81302 CMC - 2	Max. Magnification 0.8X Working Distance 24-121mm	
					SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC - 1	Max. Magnification 0.9X Working Distance 20-75mm	
						81302 CMC - 2	Max. Magnification 0.8X Working Distance 24-121mm	
				83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 42° Converted FOV 157.5°		

** 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*

** Please refer to the following page for more setup options*

** This setup is only compatible with 18706 before SN:A524910*

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	CAMERA LENS	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
WIDE ANGLE FULL FRAME	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>	22110 N120 Extension Ring 10 II	18706 Macro Port 12 <i>* This setup is only compatible with 18706 SN:A524910 onwards</i>	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC - 1	Max. Magnification 0.9X Working Distance 20-75mm
				SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC - 1	Max. Magnification 0.9X Working Distance 20-75mm
				81302 CMC - 2	Max. Magnification 0.8X Working Distance 24-121mm	
				83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 42° Converted FOV 157.5°
CANON EF-MOUNT	Canon EF-mount Lenses with Canon Mount Adaptor EF-EOS R		N120 Canon EF-Mount Port System			