



## 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			<b>18701</b> Macro Port 60	SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	<b>81201</b> SMC - 1	Max. Magnification 1.6X Working Distance 60-85mm
					SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC		
MACRO FULL FRAME	Canon RF 100mm f/2.8L Macro IS USM	<b>19575 + 19576</b> CRF100-F + SA Control Ring		<b>18703</b> Macro Port 94	SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	<b>81201</b> SMC - 1	Max. Magnification 2.3X Working Distance 29-80mm
						<b>81202</b> SMC - 2	Max. Magnification 3.3X Working Distance 16-35mm
						<b>81301</b> CMC - 1	Max. Magnification 2.8X Working Distance 18-85mm
						<b>81302</b> CMC - 2	Max. Magnification 2.4X Working Distance 34-121mm
					SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	<b>81201</b> SMC - 1	Max. Magnification 2.3X Working Distance 29-80mm
						<b>81202</b> SMC - 2	Max. Magnification 3.3X Working Distance 16-35mm
						<b>81301</b> CMC - 1	Max. Magnification 2.8X Working Distance 18-85mm
						<b>81302</b> CMC - 2	Max. Magnification 2.4X Working Distance 34-121mm
					<b>83250</b> M67 to Bayonet Mount Converter II	<b>87302</b> EMWL Set #2	Lens FOV 24° Converted FOV 60°/100°/130°/160°
						<b>87303</b> 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	<b>19567</b> CR2470-Z	<b>22160</b> N120 Extension Ring 60 II	<b>18802</b> 8.5" Acrylic Dome Port			
				<b>18809</b> 180mm Optical Glass Wide Angle Port			
				<b>18812</b> 230mm Optical Glass Wide Angle Port II			
			<b>22125 + 22150</b> N120 Extension Ring 25 II + 50 II	* <b>18815</b> 250mm Optical Glass Wide Angle Port II			
		<b>19567 + 19568</b> CR2470-Z + CR2470-F	<b>22150 + 22151</b> N120 Extension Ring 50 II + Focus Knob	<b>18802</b> 8.5" Acrylic Dome Port			
				<b>18809</b> 180mm Optical Glass Wide Angle Port			
				<b>18812</b> 230mm Optical Glass Wide Angle Port II			
	Canon RF 24-105mm f/4L IS USM	<b>19565</b> CR24105-Z	<b>22140</b> N120 Extension Ring 40 II	<b>18802</b> 8.5" Acrylic Dome Port			
				<b>18809</b> 180mm Optical Glass Wide Angle Port			
				* <b>18812</b> 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		22140 N120 Extension Ring 40 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>	
				22160 N120 Extension Ring 60 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>
				22180 N120 Extension Ring 80 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		22155 N120 Extension Ring 55 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°	
				22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port		
				21110 N120 Extension Ring 10	85204 N120 WACP - 2		<i>* This setup is only compatible with WACP-2 before SN:A526311</i>
	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>				
	Canon RF 15-30mm f/4.5-6.3 IS STM	19597 CR1530-Z					* 85204 N120 WACP - 2
			22120 N120 Extension Ring 20 II			85201 N120 WACP - 1	On APS-C Sensor  On Full Frame Sensor
22130 N120 Extension Ring 30 II			* 18809 180mm Optical Glass Wide Angle Port				
22140 N120 Extension Ring 40 II			18802 8.5" Acrylic Dome Port  18812 230mm Optical Glass Wide Angle Port II				
22150 N120 Extension Ring 50 II			18815 250mm Optical Glass Wide Angle Port II				
21320 N120 to N100 20mm Port Adaptor		85205 N100 WACP - C	On APS-C Sensor  On Full Frame Sensor	Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm			

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	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	22135 N120 Extension Ring 35 II	85204 N120 WACP - 2			Lens FOV 110-63° Converted FOV 133-72°	
			22170 N120 Extension Ring 70 II	18802 8.5" Acrylic Dome Port				
				18809 180mm Optical Glass Wide Angle Port				
			* 18812 230mm Optical Glass Wide Angle Port II					
			22180 N120 Extension Ring 80 II	18815 250mm Optical Glass Wide Angle Port II				
		19569 + 19570 CR1535-Z + CR1535-F	22170 + 22171 N120 Extension Ring 70 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	<b>Canon RF 35mm f/1.8 IS Macro STM</b>  <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>	<b>22110</b> N120 Extension Ring 10 II	<b>18706</b> Macro Port 12  <i>* This setup is only compatible with 18706 SN:A524910 onwards</i>	SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	<b>81301</b> CMC - 1	Max. Magnification 0.9X Working Distance 20-75mm
				SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1	Max. Magnification 0.9X Working Distance 20-75mm
				<b>81302</b> CMC - 2	Max. Magnification 0.8X Working Distance 24-121mm	
				<b>83250</b> M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	<b>86201</b> 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			