



N120 PORT SYSTEM FOR CANON RF-MOUNT CAMERA SYSTEM (R5/R5C/R6II/R5II/R1)

(Full Frame Format Lens)

CAMERA LENS	GEAR	PORT ADAPTOR	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 (included in all SMC/CMC packaging)	81203 SMC - 3	Max. Magnification 1.6X Working Distance 60-100mm
	Canon RF 100mm f/2.8L Macro IS USM	19575 + 19576 CRF100F + SA Control Ring		18703 Macro Port 94	SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC		81202 SMC - 2 81203 SMC - 3 81501 MFO - 1 81503 MFO - 3
STANDARD ZOOM FULL FRAME	Canon RF 24-50mm f/4.5-6.3 IS STM	19598 CR2450-Z		18709 N120 Flat Port 27 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 48-55mm Max. Magnification 0.7X Working Distance 74-128mm Lens FOV Converted FOV 84-46.8° 130-72°
	Canon RF 24-70mm f/2.8L IS USM	19567 CR2470-Z 19567 + 19568 CR2470-Z + CR2470-F	21315 N120 to N100 15mm Port Adaptor 22110 N120 Extension Ring 10 II 21120 / 22120 N120 Extension Ring 20 I / II	85205 N100 WACP - C 85206 N120/N100 WACP - 1B 85207 N120/N100 FCP - 1			Lens FOV Converted FOV Zoom Range 84-46.8° 130-81° 28-50mm Lens FOV Converted FOV Zoom Range 75-46° 170-87° 28-50mm
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			
	Canon RF 28-70mm f/2L USM	19595 CR2870-Z	21170 / 22170 N120 Extension Ring 70 I / II	18815 250mm Optical Glass Wide Angle Port II			
STANDARD ZOOM FULL FRAME	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			
	Canon RF 24-105mm f/2.8L IS USM	19600 CR24105Z.8-Z	21150 + 22150 / 22150 + 22190 N120 Extension Ring 50 I + 90 I / N120 Extension Ring 50 II + 90 II	18809 180mm Optical Glass Wide Angle Port 18802 8.5" Acrylic Dome Port 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II			
STANDARD ZOOM FULL FRAME	Canon RF 10-20mm f/4 L IS STM	19574 CR1435-Z * same zoom gear as RF 14-35mm	21120 / 22120 N120 Extension Ring 20 I / II	18802 8.5" Acrylic Dome Port 18812 230mm Optical Glass Wide Angle Port II			
	Canon RF 14mm f/1.4 L VCM		21135 / 22135 N120 Extension Ring 35 I / II 21150 / 22150 N120 Extension Ring 50 I / II 21140 / 22140 N120 Extension Ring 40 I / II	18809 180mm Optical Glass Wide Angle Port 18802 8.5" Acrylic Dome Port 18812 230mm Optical Glass Wide Angle Port II			
STANDARD ZOOM 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			
	Canon RF 15-30mm f/4.5-6.3 IS STM	19597 CR1530-Z	21140 / 22140 N120 Extension Ring 40 I / II	18809 180mm Optical Glass Wide Angle Port 85207 N120/N100 FCP - 1 * slight vignetting at 28mm			
STANDARD ZOOM FULL FRAME	Canon RF 15-30mm f/4.5-6.3 IS STM	19597 CR1530-Z	21110 N120 Extension Ring 10 II	85204 N120 WACP - 2 * This setup is only compatible with WACP-2 before SN:A526311 onwards			
	Canon RF 15-30mm f/4.5-6.3 IS STM	19597 CR1530-Z	21130 / 22130 N120 Extension Ring 30 I / II	18809 180mm Optical Glass Wide Angle Port			
STANDARD ZOOM FULL FRAME	Canon RF 15-35mm f/2.8L IS USM	19569 CR1535-Z	21140 / 22140 N120 Extension Ring 40 I / II	18802 8.5" Acrylic Dome Port 18812 230mm Optical Glass Wide Angle Port II			
	Canon RF 15-35mm f/2.8L IS USM	19569 + 19570 CR1535-Z + CR1535-F	21180 / 22180 N120 Extension Ring 80 I / II 22170 + 22171 N120 Extension Ring 70 II + Focus Knob	18815 250mm Optical Glass Wide Angle Port II 18812 230mm Optical Glass Wide Angle Port II			
STANDARD ZOOM FULL FRAME	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 18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II	83250 M67 to Bayonet Mount Converter II	83203 WWL - C	Lens FOV Converted FOV 84° 130°
STANDARD ZOOM FULL FRAME	Canon RF 35mm f/1.8 IS Macro STM		21110 N120 Extension Ring 10 I	18706 Macro Port 12 * This setup is only compatible with 18706 before SN:A524910 onwards	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81301 CMC - 1 81302 CMC - 2	Max. Magnification 0.9X Working Distance 20-75mm Max. Magnification 0.8X Working Distance 24-121mm
	Canon RF 35mm f/1.8 IS Macro STM		22110 N120 Extension Ring 10 II	18706 Macro Port 12 * This setup is only compatible with 18706 before SN:A524910 onwards	SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	86201 MWL - 1	Lens FOV Converted FOV 42° 157.5°
FISHEYE FULL FRAME	Canon RF 7-14mm f/2.8-3.5 STM	19601 CRF14-Z	21110 N120 Extension Ring 10 I 22110 N120 Extension Ring 10 II	18802 8.5" Acrylic Dome Port * This setup is only compatible with 18802 before SN:A491459 onwards * Shade can be removed for circular fisheye effect at 7mm			
	Canon RF 7-14mm f/2.8-3.5 STM	19601 CRF14-Z	21120 / 22120 N120 Extension Ring 20 I / II	18812 230mm Optical Glass Wide Angle Port II 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			
CANON EF-MOUNT	Canon EF-mount Lenses with Canon Mount Adaptor EF-EDS R			N120 Canon EF-Mount Port System			

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 : 2026-05-15

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