



# N120 PORT SYSTEM FOR CANON EF-MOUNT CAMERA SYSTEM (APS-C & Full Frame Mount Lens)

CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
MACRO APS-C	Canon EF 50mm F2.8 Macro USM	19521 C66F		18764 Macro Port 41	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	81302 CMC-2 81203 SMC-3 81501 MF0-1	Max. Magnification 1.4X Working Distance 38-120mm Max. Magnification 1.7X Working Distance 31-151mm Max. Magnification 1.1X Working Distance 105-1077mm	
	Loews 24mm F14 2X Macro Probe	19155 N120 D5R Gear Set	22170 + 22171 N120 Extension Ring 70 II + Focus Knob	16336 N120 Port Adaptor for Loews 24mm F14 2X Macro Probe		86201 MWL-1	On APS-C Sensor Lens FOV 37° Converted FOV 135°	
	Canon EF 40mm F2.8 STM <i>* This setup can only be used on APS-C sensor camera</i>	19522 C100F		18766 Macro Port 12	83250 M67 to Bayonet Mount Converter II			
	Canon EF 100mm F2.8 Macro USM	19522 C100F		18762 Macro Port 87	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	Max. Magnification 4.3X Working Distance 28-38mm	
MACRO Full Frame	Canon EF 100mm F2.8 Macro IS USM	19523 C100SF		18763 Macro Port 94	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 81501 MF0-1	Max. Magnification 3.8X Working Distance 22-36mm Max. Magnification 2.2X Working Distance 44-97mm Max. Magnification 1.2X Working Distance 105-1072mm	
	Sigma 105mm F2.8 EX DG OS HSM Macro	19553 SC105F	22130 N120 Extension Ring 30 II	18761 Macro Port 60	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	Max. Magnification 3.3X Working Distance 31-38mm	
	Canon EF 50mm F1.8 USM	19524 C105B2	22160 N120 Extension Ring 60 II	18802 8.5° Acrylic Dome Port				
	Sigma 17-70mm F2.8-4.5 DC Macro	19533 SC1770-Z	22150 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
STANDARD ZOOM APS-C	Canon EF 24mm F1.4L IS USM		22140 N120 Extension Ring 40 II	18802 8.5° Acrylic Dome Port				
	Canon EF 24-70mm F2.8L IS USM	19543 C2470-Z	22170 N120 Extension Ring 70 II	18802 8.5° Acrylic Dome Port				
	Canon EF 24-70mm F4L IS USM	19544 C24704-Z	22170 N120 Extension Ring 70 II	18802 8.5° Acrylic Dome Port				
	Canon EF 54-105mm F4L IS USM	19545 C24105-Z	22170 N120 Extension Ring 70 II	18802 8.5° Acrylic Dome Port				
	Canon EF 24-105mm F4L IS II USM	19542 C24105B-Z	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 18815 250mm Optical Glass Wide Angle Port II				
	Canon EF 28mm F1.8 USM			18802 8.5° Acrylic Dome Port				
	Canon EF 28mm F2.8 USM			18802 8.5° Acrylic Dome Port				
	Canon EF 28-70mm F3.5-4.5 II	19557 C2870F.SII-Z	22125 N120 Extension Ring 25 II	18802 8.5° Acrylic Dome Port				
	Canon EF 28-80mm F3.5-5.6 II	19552 C2880F.SII-Z	22120 N120 Extension Ring 20 II	18802 8.5° Acrylic Dome Port				
	Canon EF 28-80mm F3.5-5.6 V USM	19559 C2880F.SV-Z	22120 N120 Extension Ring 20 II	18802 8.5° Acrylic Dome Port				
	Canon EF 35mm F2 IS USM			18802 8.5° Acrylic Dome Port				
	STANDARD ZOOM Full Frame	Canon EF 24-70mm F2.8L IS II USM	19557 C2870F.SII-Z	22125 N120 Extension Ring 25 II	18802 8.5° Acrylic Dome Port			
Canon EF 28-80mm F3.5-5.6 II		19552 C2880F.SII-Z	22120 N120 Extension Ring 20 II	18802 8.5° Acrylic Dome Port				
Canon EF 28-80mm F3.5-5.6 V USM		19559 C2880F.SV-Z	22120 N120 Extension Ring 20 II	18802 8.5° Acrylic Dome Port				
Canon EF 35mm F2 IS USM				18802 8.5° Acrylic Dome Port				
Canon EF 50mm F1.8 USM				18802 8.5° Acrylic Dome Port				
Canon EF 50mm F2.8 USM				18802 8.5° Acrylic Dome Port				
Canon EF 50mm F1.8 IS USM				18802 8.5° Acrylic Dome Port				
Canon EF 50mm F2.8 IS USM				18802 8.5° Acrylic Dome Port				
Canon EF 50mm F1.8 IS USM				18802 8.5° Acrylic Dome Port				
Canon EF 50mm F2.8 IS USM				18802 8.5° Acrylic Dome Port				
Canon EF 50mm F2.8 IS USM				18802 8.5° Acrylic Dome Port				
WIDE-ANGLE APS-C		Canon EF-S 10-18mm F4.5-5.6 IS STM	19549 C1018-Z	22140 N120 Extension Ring 40 II	18802 8.5° Acrylic Dome Port			
	Canon EF-S 10-22mm F4.5-5.6 IS STM	19525 C1022-Z	22110 N120 Extension Ring 10 II	18802 8.5° Acrylic Dome Port				
	Sigma 10-20mm F4.5-5.6 EX DC HSM	19535 SC1020-Z	22140 N120 Extension Ring 40 II	18802 8.5° Acrylic Dome Port				
	Takahira AT-X 116 PRO DX AF 11-16mm F2.8	19530 TC1116-Z	22110 N120 Extension Ring 10 II	18802 8.5° Acrylic Dome Port				
	Takahira AT-X 124 AF PRO DX AF 12-24mm F4	19531 TC1224-Z	22150 N120 Extension Ring 50 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	WIDE-ANGLE Full Frame	Canon EF-S 10-18mm F4.5-5.6 IS STM	19549 C1018-Z	22140 N120 Extension Ring 40 II	18802 8.5° Acrylic Dome Port			
Canon EF-S 10-22mm F4.5-5.6 IS STM		19525 C1022-Z	22110 N120 Extension Ring 10 II	18802 8.5° Acrylic Dome Port				
Sigma 10-20mm F4.5-5.6 EX DC HSM		19535 SC1020-Z	22140 N120 Extension Ring 40 II	18802 8.5° Acrylic Dome Port				
Takahira AT-X 116 PRO DX AF 11-16mm F2.8		19530 TC1116-Z	22110 N120 Extension Ring 10 II	18802 8.5° Acrylic Dome Port				
Takahira AT-X 124 AF PRO DX AF 12-24mm F4		19531 TC1224-Z	22150 N120 Extension Ring 50 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
FISHEYE APS-C		Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port			
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
	FISHEYE Full Frame	Canon EF 16-35mm F2.8L IS USM	19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port			
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				
Canon EF 16-35mm F2.8L IS USM		19527 C1635B-Z	22130 N120 Extension Ring 30 II	18802 8.5° Acrylic Dome Port				

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