



N120 PORT SYSTEM FOR CANON EF-MOUNT CAMERA SYSTEM

(APS-C & Full Frame Format Lenses)

CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
MACRO APS-C	Canon EF 50mm F1.8 Macro USM	19521 C8107-F		21704 N120 Extension Ring 41	18704 Macro Port 41	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (Excluded in APS-C packaging) 82350 + 82314 M67 To Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC 82350 M67 To Bayonet Mount Converter II	81302 CMC-2 81201 SMC-1 82350 EMAL Set #2	Max. Magnification 1.4X Working Distance 18-120mm Max. Magnification 1.4X Working Distance 28-84mm Lens FOV Converted FOV 60°100°130°160°
	Leica 24mm EL14 2. Macro Probe	19155 N130 DSLR Clear Set	22170 + 22171 N120 Extension Ring 70 + Focus Knob	18336 N120 Port Adaptor for Leica 24mm EL14 2X Macro Probe				On APS-C Sensor Lens FOV Converted FOV 37° 1.8X
	Canon EF 40mm F1.8 STM * This setup can only be used on APS-C camera	19522 C1502-F		18706 Macro Port 12	82350 M67 To Bayonet Mount Converter II (Excluded in APS-C packaging)		82301 M67-1	On APS-C Sensor Lens FOV Converted FOV 37° 1.8X
	Canon EF 100mm F2.8 Macro USM	19522 C1502-F		18702 Macro Port 87	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (Excluded in APS-C packaging) SMC/CMC Option 2 - Bayonet Mount 82350 + 82314 M67 To Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC 82350 Bayonet Mount Converter II		81201 SMC-1 81202 SMC-2 87201 SMAL Set #1	Max. Magnification 2.8X Working Distance 53-53mm Max. Magnification 4.2X Working Distance 28-84mm Lens FOV Converted FOV 60°100°130°160°
	Canon EF 100mm F2.8 Macro IS USM	19522 C1502-F		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (Excluded in APS-C packaging)		81201 SMC-1	Max. Magnification 2.3X Working Distance 45-55mm
	Canon EF 100mm F2.8 L IS USM Macro	19522 C1502-F		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (Excluded in APS-C packaging) SMC/CMC Option 2 - Bayonet Mount 82350 + 82314 M67 To Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC 82350 M67 To Bayonet Mount Converter II		81201 SMC-1 81202 SMC-2 87201 SMAL Set #2	Max. Magnification 3.6X Working Distance 45-55mm Lens FOV Converted FOV 60°100°130°160°
	Canon EF 100mm F2.8 L IS USM Macro	19522 C1502-F		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (Excluded in APS-C packaging)		81201 SMC-1	Max. Magnification 3.6X Working Distance 45-55mm
	Canon EF 100mm F2.8 L IS USM Macro	19522 C1502-F		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (Excluded in APS-C packaging)		81201 SMC-1	Max. Magnification 3.6X Working Distance 45-55mm
	Canon EF 100mm F2.8 L IS USM Macro	19522 C1502-F		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (Excluded in APS-C packaging)		81201 SMC-1	Max. Magnification 3.6X Working Distance 45-55mm
	Canon EF 100mm F2.8 L IS USM Macro	19522 C1502-F		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (Excluded in APS-C packaging)		81201 SMC-1	Max. Magnification 3.6X Working Distance 45-55mm
STANDARD ZOOM APS-C	Canon EF 50-135mm F1.8 IS STM	19547 C18555TM-2	22130 N120 Extension Ring 30 II	81206 N120/N100 WACP-18 85201 N120 WACP-1 81205 N120 WACP-C				Lens FOV Converted FOV 75-273° 138-84°
	Canon EF 18-135mm F3.5-5.6 IS STM	19524 C18123-E	22140 N120 Extension Ring 40 II	81207 N120/N100 WACP-18				On APS-C Sensor Lens FOV Converted FOV Zoom Range 68-273° 140-84° 28-55mm
	Sigma 17-70mm F2.8-4.5 DC Macro	19522 C17792-Z	22150 N120 Extension Ring 50 II	18802 8.5° Aspheric Dome Port				
	Sigma 17-70mm F2.8-4.5 DC Macro OS HSM	19524 C17792-Z	22140 N120 Extension Ring 40 II	18802 8.5° Aspheric Dome Port				
	Sigma 18-35mm F1.8 DC HSM A	19522 C18225-1R-Z		81202 N120 WACP-1 81205 N120 WACP-C				Lens FOV Converted FOV 76.5-44° 132-76°
			22180 N120 Extension Ring 80 II	18802 8.5° Aspheric Dome Port				
			18809 180mm Optical Glass Wide Angle Port II					
			18812 230mm Optical Glass Wide Angle Port II					
			85207 N120 WACP-1					Lens FOV Converted FOV 75-241° 178-74°
			22130 + 22131 N120 Extension Ring 30 II + N120 Extension Ring 35 II	81206 N120/N100 WACP-18 85201 N120 WACP-1				Lens FOV Converted FOV 76.5-44° 132-76°
		22140 + 21325 N120 Extension Ring 40 II + N120 to N100 Clear Port Adaptor	81205 N120 WACP-C					
		22150 + 22150 N120 Extension Ring 50 II + N120 Extension Ring 50 II	18815 250mm Optical Glass Wide Angle Port II					
STANDARD ZOOM APS-C	Canon EF 24mm F1.4 II USM	19543 C18478-Z	22140 N120 Extension Ring 40 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24-70mm F2.8 L USM	19543 C18478-Z	22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24-70mm F4L IS USM	19543 C18478-Z	22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24-105mm F4L IS USM	19543 C18478-Z	22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24-105mm F4L IS USM	19543 C18478-Z	22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24mm F1.4 II USM	19543 C18478-Z	22140 N120 Extension Ring 40 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24mm F1.4 II USM	19543 C18478-Z	22140 N120 Extension Ring 40 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24mm F1.4 II USM	19543 C18478-Z	22140 N120 Extension Ring 40 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24mm F1.4 II USM	19543 C18478-Z	22140 N120 Extension Ring 40 II	18802 8.5° Aspheric Dome Port				
	Canon EF 24mm F1.4 II USM	19543 C18478-Z	22140 N120 Extension Ring 40 II	18802 8.5° Aspheric Dome Port				
STANDARD ZOOM APS-C	Canon EF 28mm F1.8 USM			81206 N120/N100 WACP-18 85201 N120 WACP-1				Lens FOV Converted FOV 78° 130°
	Canon EF 28mm F1.8 USM			81206 N120/N100 WACP-18 85201 N120 WACP-1				Lens FOV Converted FOV 78° 130°
	Canon EF 28-70mm F2.8 IS STM	19557 C18703-SR-Z	22125 N120 Extension Ring 25 II	81206 N120/N100 WACP-18 85201 N120 WACP-1				Lens FOV Converted FOV 77-341° 159-59°
			22135 N120 Extension Ring 25 II	85207 N120/N100 WACP-1 * slight vignetting at 28mm - 23mm				Lens FOV Converted FOV 75-341° 178-62°
			21325 N120 to N100 25mm Port Adaptor	85205 N120 WACP-C * slight vignetting when focus distance from port to subject is less than 10cm at 28mm				Lens FOV Converted FOV 75-341° 178-62°
			22130 + 22131 N120 Extension Ring 30 II + Focus Knob	81206 N120/N100 WACP-18 85201 N120 WACP-1				Lens FOV Converted FOV Zoom Range 72-341° 135-59° 30-70mm
	Canon EF 28-80mm F3.5-5.6 IS STM	19551 C18383-SR-Z	22120 N120 Extension Ring 20 II	18705 Macro Port 45 81206 N120/N100 WACP-18 85201 N120 WACP-1	82350 M67 To Bayonet Mount Converter II (Excluded in APS-C packaging)	82301 M67-1		Lens FOV Converted FOV Zoom Range 36-301° 135-113° 66-80mm
			22130 N120 Extension Ring 30 II	81206 N120/N100 WACP-18 85201 N120 WACP-1				Lens FOV Converted FOV 75-301° 130-84°
			21325 N120 to N100 25mm Port Adaptor	85205 N120 WACP-C * slight vignetting when focus distance from port to subject is less than 10cm at 28mm				
			22120 + 22120 N120 Extension Ring 10 II + N120 Extension Ring 20 II	85207 N120/N100 WACP-1 * slight vignetting at 28mm - 23mm				Lens FOV Converted FOV 75-341° 178-62°
		21325 N120 to N100 25mm Port Adaptor	85205 N120 WACP-C				Lens FOV Converted FOV 75-341° 130-84°	
Canon EF 35mm F1.8 USM				81206 N120/N100 WACP-18 85201 N120 WACP-1			Lens FOV Converted FOV 63° 180°	
WIDE ANGLE APS-C	Canon EF 10-18mm F4.5-5.6 IS STM	19549 C1818-Z		85204 N120 WACP-2				Lens FOV Converted FOV 108-73° 128-85°
			22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port				
			22150 N120 Extension Ring 50 II	18802 8.5° Aspheric Dome Port 18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II				
	Canon EF 10-22mm F3.5-5.6 IS STM	19522 C1502-F	22110 N120 Extension Ring 10 II	85204 N120 WACP-2 * This setup is only compatible with WACP-2 before SN-A328377				Lens FOV Converted FOV 108-83° 128-72°
			22110 N120 Extension Ring 10 II	85204 N120 WACP-2 * This setup is only compatible with WACP-2 after SN-A328311				
			22150 N120 Extension Ring 50 II	18809 180mm Optical Glass Wide Angle Port				
			22160 N120 Extension Ring 60 II	18802 8.5° Aspheric Dome Port 18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II				
	Sigma 8-16mm F4.5-6.3 DC HSM	19524 C1502-F	22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port				
			22150 N120 Extension Ring 50 II	18802 8.5° Aspheric Dome Port 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II				
	Sigma 10-20mm F4.5-6.3 DC HSM	19522 C1502-F	22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port				
		22150 N120 Extension Ring 50 II	18802 8.5° Aspheric Dome Port 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II					
Falcom AT-X 11-20mm F2.8 PRO DX	19773 C1120-Z	22120 N120 Extension Ring 20 II	85204 N120 WACP-2				Lens FOV Converted FOV 104-72° 118-78°	
		22160 N120 Extension Ring 60 II	18802 8.5° Aspheric 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					
Falcom AT-X 11-20mm F2.8 PRO DX	19773 C1120-Z	22120 N120 Extension Ring 20 II	85204 N120 WACP-2				Lens FOV Converted FOV 110-81° 133-92°	
		22110 N120 Extension Ring 10 II	85204 N120 WACP-2 * This setup is only compatible with WACP-2 before SN-A328311 85204 N120 WACP-2 * This setup is only compatible with WACP-2 after SN-A328311				Lens FOV Converted FOV 110-81° 133-92°	
		22160 N120 Extension Ring 60 II	18802 8.5° Aspheric 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					
Takata AT-X 124 AF PRO DX AF 12-36mm F4.5	19521 C1702-E	22150 N120 Extension Ring 50 II	18802 8.5° Aspheric Dome Port					
		22160 N120 Extension Ring 60 II	18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II					
WIDE ANGLE FULL FRAME	Canon EF 11-24mm F4L USM	19550 C1718-Z	22150 N120 Extension Ring 50 II	18815 250mm Optical Glass Wide Angle Port II				Lens FOV Converted FOV 107-63° 128-72°
			22170 N120 Extension Ring 70 II	18812 230mm Optical Glass Wide Angle Port II				
			19550 + 19551 C15282-Z + C1124-F	22170 + 22171 N120 Extension Ring 70 II + Focus Knob This setup is not compatible with Extension Rings before SN-A373191-09/2014 This setup is not compatible with Extension Rings before SN-A373191-09/2014 22170 + 22171 N120 Extension Ring 70 II + Focus Knob This setup is not compatible with Extension Rings before SN-A373191-09/2014 This setup is not compatible with Extension Rings before SN-A373191-09/2014	18812 230mm Optical Glass Wide Angle Port II			
	Canon EF 14-35mm F2.8 L USM	19527 C1502-F	22130 N120 Extension Ring 30 II	85204 N120 WACP-2				Lens FOV Converted FOV 107-63° 128-72°
			22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port 18809 180mm Optical Glass Wide Angle Port				
			22180 N120 Extension Ring 80 II	18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II				
			19527 + 19542 C15282-Z + C15281-F	22130 + 22131 N120 Extension Ring 30 II + Focus Knob 22170 + 22171 N120 Extension Ring 70 II + Focus Knob	85204 N120 WACP-2			Lens FOV Converted FOV 107-63° 128-72°
			22170 + 22171 N120 Extension Ring 70 II + Focus Knob	18802 8.5° Aspheric Dome Port				Lens FOV Converted FOV 107-63° 128-72°
			22150 + 22151 N120 Extension Ring 50 II + Focus Knob	85204 N120 WACP-2				Lens FOV Converted FOV 107-63° 128-72°
			22170 + 22171 + 22130 N120 Extension Ring 70 II + Focus Knob + 30 II	18812 230mm Optical Glass Wide Angle Port II				
Canon EF 14-35mm F4L USM	19548 C15282-Z	22130 N120 Extension Ring 30 II	85204 N120 WACP-2				Lens FOV Converted FOV 108-63° 128-72°	
		22150 N120 Extension Ring 50 II	85206 N120/N100 WACP-18 85201 N120 WACP-1				On APS-C Sensor Lens FOV Converted FOV 80-43° 138-74°	
		22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port 18809 180mm Optical Glass Wide Angle Port 85207 N120/N100 WACP-1				On APS-C Sensor Lens FOV Converted FOV Zoom Range 75-43° 178-78° 18-28mm	
		22180 N120 Extension Ring 80 II	18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II				On Full Frame Sensor Lens FOV Converted FOV Zoom Range 75-43° 178-78° 18-28mm	
Canon EF 17-40mm F4L USM	19528 C1748-Z	22140 N120 Extension Ring 40 II	85206 N120/N100 WACP-18 85201 N120 WACP-1				Lens FOV Converted FOV 77-31° 138-74°	
		22150 N120 Extension Ring 50 II	18802 8.5° Aspheric Dome Port				On Full Frame Sensor Lens FOV Converted FOV 75-43° 180-80°	
		22160 N120 Extension Ring 60 II	18809 180mm Optical Glass Wide Angle Port					
		22170 N120 Extension Ring 70 II	18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II					
Sigma 12-24mm F4.5 DC HSM Art	19556 C1224A-Z	22150 N120 Extension Ring 50 II	18815 250mm Optical Glass Wide Angle Port II					
		22160 N120 Extension Ring 60 II	18812 230mm Optical Glass Wide Angle Port II					
Sigma 14mm F1.8 HSM Art	19563 C1244-F	22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port					
		22180 N120 Extension Ring 80 II	18809 180mm Optical Glass Wide Angle Port 18812 230mm Optical Glass Wide Angle Port II					
Sigma 14-24mm F2.8 DG HSM Art	19564 C1242A-Z	22160 N120 Extension Ring 60 II	18809 180mm Optical Glass Wide Angle Port					
		22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II					
Sigma 20mm F1.8 HSM A		22160 N120 Extension Ring 60 II	18809 180mm Optical Glass Wide Angle Port					
		22170 N120 Extension Ring 70 II	18802 8.5° Aspheric Dome Port 18812 230mm Optical Glass Wide Angle Port II					
2000 Minolta 18mm F2.8 ZE	18229 D2CF	22155 N120 Extension Ring 55 II	18809 180mm Optical Glass Wide Angle Port					
		22160 N120 Extension Ring 60 II	18812 230mm Optical Glass Wide Angle Port II					
2000 Minolta 21mm F2.8 ZE	18229 D2CF	22150 N120 Extension Ring 50 II	18809 180mm Optical Glass Wide Angle Port					
		22160 N120 Extension Ring 60 II	18812 230mm Optical Glass Wide Angle Port II					
FISHEYE APS-C	Sigma 10mm F2.8 DC HSM Fisheye	19529 C1701-Z	22110 N120 Extension Ring 10 II	18810 140mm Optical Glass Fisheye Port * This setup is only compatible with 10010 before SN-A345446				