



N120 CINEMA PORT SYSTEM FOR EF & RF-MOUNT CAMERA SYSTEM (RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC)

CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
MACRO FULL FRAME	Canon EF 100mm f/2.8L Macro IS USM	19523 C1005-F		18703 Macro Port 94	SMC/C/MC Option 1 - M67 Thread #1228 M67 Spacer Ring for SMC/C/MC (included in all SMC/C/MC packaging)	81202 SMC-2	On both APS-C & Full Frame Sensor Max. Magnification 3.4X Working Distance 23-39mm
					SMC/C/MC Option 2 - Bayonet Mount #3250 + #3214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/C/MC	81203 SMC-3 81501 MFC-1 81503 MFC-3	On both APS-C & Full Frame Sensor Max. Magnification 2.2X Working Distance 46-97mm On both APS-C & Full Frame Sensor Max. Magnification 1.2X Working Distance 103-1072mm On Full Frame Sensor Max. Magnification 0.9X Working Distance 0-1490mm Lens FOV 24° Converted FOV 40°
MACRO FULL FRAME	Canon RF 100mm f/2.8L Macro IS USM	19575 CRF100-F * please contact us if SA control is needed		18703 Macro Port 94	SMC/C/MC Option 1 - M67 Thread #1228 M67 Spacer Ring for SMC/C/MC (included in all SMC/C/MC packaging)	81202 SMC-2	On both APS-C & Full Frame Sensor Max. Magnification 3.3X Working Distance 16-35mm
					SMC/C/MC Option 2 - Bayonet Mount #3250 + #3214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/C/MC	81203 SMC-3 81501 MFC-1 81503 MFC-3	On both APS-C & Full Frame Sensor Max. Magnification 2.2X Working Distance 16-1072mm On Full Frame Sensor Max. Magnification 0.9X Working Distance 0-1490mm Lens FOV 24° Converted FOV 40°
STANDARD ZOOM APS-C	Sigma 17-70mm F2.8-4 DC Macro OS HSMC	16331 RSC17700SC Gear Set	21140 / 22140 N120 Extension Ring 40 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 59-30° Converted FOV 114-57°
							* 18812 230mm Optical Glass Wide Angle Port II
STANDARD ZOOM FULL FRAME	Canon RF 24-50mm f/4.5-6.3 IS STM	16347 RF2450 Gear Set	21315 N120 to N100 15mm Port Adaptor	18709 N120 Flat Port 27 with Bayonet Mount * Unhook the lens before attaching the camera into housing			Max. Magnification 0.9X Working Distance 48-75mm
				21110 N120 Extension Ring 10 II			* 85206 N120/N100 WACP-1B
STANDARD ZOOM FULL FRAME	Canon RF 24-70mm f/2.8L IS USM	16346 RF2470 Gear Set	21160 / 22160 N120 Extension Ring 60 I / II	18802 8.5" Acrylic Dome Port			Max. Magnification 0.9X Working Distance 48-75mm
				18809 180mm Optical Glass Wide Angle Port			* 18812 230mm Optical Glass Wide Angle Port II
STANDARD ZOOM FULL FRAME	Canon RF 28-70mm f/2.8 IS USM	16343 RC2870Z Gear Set	21160 / 22160 N120 Extension Ring 60 I / II	18802 8.5" Acrylic Dome Port * This setup is only compatible with 18802 SN-A491459 onwards			Max. Magnification 0.9X Working Distance 48-75mm
				18809 180mm Optical Glass Wide Angle Port * This setup is only compatible with 18809 SN-A512606 onwards			* 18812 230mm Optical Glass Wide Angle Port II
STANDARD ZOOM FULL FRAME	Canon EF 28-80mm f/3.5-5.6 V USM	16344 C2880VUSM Gear Set	21325 N120 to N100 25mm Port Adaptor	18709 N120 Flat Port 27 with Bayonet Mount * Unhook the lens before attaching the camera into housing			Max. Magnification 0.9X Working Distance 48-75mm
				21110 N120 Extension Ring 10 II			* 85206 N120/N100 WACP-1B
STANDARD ZOOM FULL FRAME	Canon RF 24-70mm f/2.8L IS USM	16346 RF2470 Gear Set	21160 / 22160 N120 Extension Ring 60 I / II	18802 8.5" Acrylic Dome Port			Max. Magnification 0.9X Working Distance 48-75mm
				18809 180mm Optical Glass Wide Angle Port			* 18812 230mm Optical Glass Wide Angle Port II
STANDARD ZOOM FULL FRAME	Canon RF 28-70mm f/2.8 IS USM	16343 RC2870Z Gear Set	21160 / 22160 N120 Extension Ring 60 I / II	18802 8.5" Acrylic Dome Port * This setup is only compatible with 18802 SN-A491459 onwards			Max. Magnification 0.9X Working Distance 48-75mm
				18809 180mm Optical Glass Wide Angle Port * This setup is only compatible with 18809 SN-A512606 onwards			* 18812 230mm Optical Glass Wide Angle Port II
STANDARD ZOOM FULL FRAME	Canon EF 28-80mm f/3.5-5.6 V USM	16344 C2880VUSM Gear Set	21325 N120 to N100 25mm Port Adaptor	18709 N120 Flat Port 27 with Bayonet Mount * Unhook the lens before attaching the camera into housing			Max. Magnification 0.9X Working Distance 48-75mm
				21110 N120 Extension Ring 10 II			* 85206 N120/N100 WACP-1B
WIDE ANGLE APS-C	Canon EF-S 10-18mm f/4.5-5.6 IS STM	16340 RC1018 Gear Set	21110 N120 Extension Ring 10	85204 N120 WACP-2			On APS-C Sensor Lens FOV 108-75° Converted FOV 128-85°
				21110 N120 Extension Ring 10 II			* 85204 N120 WACP-2 * This setup is only compatible with WACP-2 before SN-A526311 onwards
WIDE ANGLE APS-C	Canon EF-S 10-22mm f/3.5-4.5 IS USM	16303 + 16304 RC1022Z + RC1022F	21110 N120 Extension Ring 10	85204 N120 WACP-2			On APS-C Sensor Lens FOV 108-63° Converted FOV 128-72°
				21110 N120 Extension Ring 10 II			* 85204 N120 WACP-2 * This setup is only compatible with WACP-2 before SN-A526311 onwards
WIDE ANGLE APS-C	Sigma 8-16mm F4.5-6.3 DC HSM	16305 + 16306 RSC816Z + RSC816F	21150 / 22150 N120 Extension Ring 50 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 100-68° Converted FOV 118-78°
				* 18812 230mm Optical Glass Wide Angle Port II			On APS-C Sensor Lens FOV 89-42° Converted FOV 104-48°
WIDE ANGLE APS-C	Sigma 12-24mm F2.4 DG HSM Art	16327 RSC1224A Gear Set	21160 / 22160 N120 Extension Ring 60 I / II	18802 8.5" Acrylic Dome Port * This setup is not compatible with Extension Rings I before SN-AJ213191			On APS-C Sensor Lens FOV 100-68° Converted FOV 118-78°
				* 18812 230mm Optical Glass Wide Angle Port II			On APS-C Sensor Lens FOV 89-42° Converted FOV 104-48°
WIDE ANGLE APS-C	Tokina AT-X 11-20mm F2.8 PRO DX	16328 RTC1120 Gear Set	21160 / 22160 N120 Extension Ring 60 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 100-68° Converted FOV 118-78°
				* 18812 230mm Optical Glass Wide Angle Port II			On APS-C Sensor Lens FOV 89-42° Converted FOV 104-48°
WIDE ANGLE FULL FRAME	Canon RF 10-20mm f/4.5-6.3 IS STM	16342 Gear Set	22120 N120 Extension Ring 20 II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 100-68° Converted FOV 118-78°
				* 18812 230mm Optical Glass Wide Angle Port II			On APS-C Sensor Lens FOV 89-42° Converted FOV 104-48°
WIDE ANGLE FULL FRAME	Canon RF 14mm f/4.1 L VCM	16342 CRI145 Gear Set	21135 / 22135 N120 Extension Ring 35 I / II	18809 180mm Optical Glass Wide Angle Port			Circular Fisheye (remove shade) Lens FOV 114° Converted FOV 180°
				21150 / 22150 N120 Extension Ring 50 I / II			* 18812 230mm Optical Glass Wide Angle Port II
WIDE ANGLE FULL FRAME	Canon RF 14-35mm f/4L IS USM	16342 CRI145 Gear Set	21110 N120 Extension Ring 10	85204 N120 WACP-2			On APS-C Sensor Lens FOV 89-42° Converted FOV 104-48°
				21110 N120 Extension Ring 10 II			* 85204 N120 WACP-2 * This setup is only compatible with WACP-2 before SN-A526311 onwards
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/4.5-6.3 IS STM	16345 CRI1535 Gear Set	21140 / 22140 N120 Extension Ring 40 I / II	18809 180mm Optical Glass Wide Angle Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				85207 N120/N100 FCP-1			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/4.5-6.3 IS STM	16345 CRI1535 Gear Set	21150 / 22150 N120 Extension Ring 50 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/2.8 IS USM	16341 CRI1535 Gear Set	21135 / 22135 N120 Extension Ring 35 I / II	18809 180mm Optical Glass Wide Angle Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				85207 N120/N100 FCP-1			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/2.8 IS USM	16341 CRI1535 Gear Set	21170 / 22170 N120 Extension Ring 70 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/2.8 IS USM	16341 CRI1535 Gear Set	21180 / 22180 N120 Extension Ring 80 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/2.8 IS USM	16341 CRI1535 Gear Set	21170 / 22170 N120 Extension Ring 70 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/2.8 IS USM	16341 CRI1535 Gear Set	21180 / 22180 N120 Extension Ring 80 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/2.8 IS USM	16341 CRI1535 Gear Set	21170 / 22170 N120 Extension Ring 70 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Canon RF 15-35mm f/2.8 IS USM	16341 CRI1535 Gear Set	21180 / 22180 N120 Extension Ring 80 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Z888 Minus 18mm f/2.8 ZE	16329 ZMC-F	21150 / 22150 N120 Extension Ring 50 I / II	18809 180mm Optical Glass Wide Angle Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
WIDE ANGLE FULL FRAME	Z888 Minus 21mm f/2.8 ZE	16329 ZMC-F	21150 / 22150 N120 Extension Ring 50 I / II	18809 180mm Optical Glass Wide Angle Port			On APS-C Sensor Lens FOV 84-49° Converted FOV 101-59°
				* 18812 230mm Optical Glass Wide Angle Port II			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
FISHEYE FULL FRAME	Canon EF 8-15mm f/4L Fisheye USM	16301 + 16302 RC815Z + RC815F	21130 / 22130 N120 Extension Ring 30 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-42° Converted FOV 98-48°
				* 18811 140mm Optical Glass Fisheye Port with Removable Shade			On Full Frame Sensor Lens FOV 110-63° Converted FOV 133-72°
FISHEYE FULL FRAME	Canon EF 8-15mm f/4L Fisheye USM	16301 + 16302 RC815Z + RC815F	21130 / 22130 N120 Extension Ring 30 I / II	18802 8.5" Acrylic Dome Port			On APS-C Sensor Lens FOV 84-42° Converted FOV 98-48°
				* 18811 140mm Optical Glass Fisheye Port with Removable Shade			On Full Frame Sensor Lens FOV 110-63° Converted FOV 133-72°

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