



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 APS-C	Canon EF-S 60mm F2.8 Macro USM	19521 C00-F		18704 Macro Port 41	SMC/CMC Option 1 - M67 Thread 11228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81302 CMC-2 81303 SMC-3	On APS-C Sensor Max. Magnification 1.6X Working Distance 38-120mm On APS-C Sensor Max. Magnification 1.7X Working Distance 31-101mm On APS-C Sensor Max. Magnification 1.1X Working Distance 58-107mm
	Canon EF 100mm F2.8L Macro IS USM	19523 C100S-F		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 11228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81302 CMC-2 81303 SMC-3	On APS-C Sensor Max. Magnification 1.8X Working Distance 23-39mm 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
	Canon RF 100mm F2.8L Macro IS USM	19575 CRF100-F <i>* please contact us if SA control is needed</i>		18703 Macro Port 94	SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2 81303 SMC-3 81501 MFO-1	On Full Frame Sensor Lens FOV 22.4° Converted FOV 60°/100°/130°/160° On APS-C Sensor Max. Magnification 3.3X Working Distance 20-100mm On both APS-C & Full Frame Sensor Max. Magnification 1.8X Working Distance 30-100mm On both APS-C & Full Frame Sensor Max. Magnification 1.2X Working Distance 56-1072mm On APS-C Sensor Max. Magnification 2.8X Working Distance 18-85mm On APS-C Sensor Max. Magnification 2.4X Working Distance 34-121mm
Laowa 24mm F14.2X Macro Probe	16335 Laowa24 Gear Set	22170 NT20 Extension Ring 70 II	16336 NT20 Port Adaptor for Laowa 24mm F14.2X Macro Probe		83250 M67 to Bayonet Mount Converter II	87302 EMWL Set #2 87303 EMWL Set #3	On Full Frame Sensor Lens FOV 24° Converted FOV 60°/100°/130°/160°
STANDARD ZOOM APS-C	Sigma 17-70mm F2.8-4 DC Macro OS HSMC	16331 RSC1770SBC Gear Set	22140 NT20 Extension Ring 40 II	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II			
	Sigma 18-35mm F1.8 DC HSMMA	16326 RSC1835F1.8 Gear Set	22180 NT20 Extension Ring 80 II	* 85202 N120 WACP-1 for Sigma 18-35mm F1.8 18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port II 85207 N120/N100 FCP-1		81301 CMC-1 81302 CMC-2 83303 WWL-C	On APS-C Sensor Lens FOV 71-46° Converted FOV 123-79.5° Zoom Range 20-35mm On APS-C Sensor Lens FOV 75-42° Converted FOV 170-78°
	Canon RF 24-50mm F4.5-6.3 IS STM	16347 RF2450 Gear Set	21315 NT20 to N100 15mm Port Adaptor	18709 N120 Flat Port 27 with Bayonet Mount <i>* please use the lens before entering the camera into housing</i>	85205 N100 WACP-C		On APS-C Sensor Lens FOV 84-48.8° Converted FOV 130-81° Zoom Range 20-50mm
	Canon RF 24-70mm F2.8L IS USM	16346 RF2470 Gear Set	22110 NT20 Extension Ring 10 II	* 85206 N120/N100 WACP-1B 85201 N120 WACP-1			On APS-C Sensor Lens FOV 84-48.8° Converted FOV 130-81° Zoom Range 20-50mm
	Canon RF 28-70mm F2L USM	16343 RC2870F2 Gear Set	22120 NT20 Extension Ring 20 II	85207 N120/N100 FCP-1			On APS-C Sensor Lens FOV 99-39° Converted FOV 114-57° On Full Frame Sensor Lens FOV 75-44° Converted FOV 170-87° Zoom Range 28-50mm
STANDARD ZOOM FULL FRAME	Canon EF 24-70mm F2.8L II USM	16313 + 16314 RC2470S-F RC2470S-F	22170 NT20 Extension Ring 70 II	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II			
	Canon RF 24-70mm F2.8L IS USM	16346 RF2470 Gear Set	22160 NT20 Extension Ring 60 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 F2L USM	16343 RC2870F2 Gear Set	22140 NT20 Extension Ring 40 II	85204 N120 WACP-2 <i>* This setup is only compatible with WACP-2 DN-A4914591 onwards</i>			On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-84° Zoom Range 28-35mm
	Canon RF 28-70mm F2.8L IS USM	16343 RC2870F2 Gear Set	22160 NT20 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 DN-A4914591 onwards</i>			
	Canon RF 28-35mm F3.5-5.6 V USM	16344 RC2835V USM Gear Set	22130 NT20 Extension Ring 30 II	* 85206 N120/N100 WACP-1B 85201 N120 WACP-1			On APS-C Sensor Lens FOV 51-19° Converted FOV 88-33° On Full Frame Sensor Lens FOV 75-30° Converted FOV 130-52°
WIDE ANGLE APS-C	Canon EF-S 10-18mm F4.5-5.6 IS STM	16340 RC1018 Gear Set	22110 NT20 Extension Ring 10 II	85204 N120 WACP-2			On APS-C Sensor Lens FOV 108-75° Converted FOV 128-85°
	Canon EF-S 10-22mm F4.5-5.6 IS USM	16303 + 16304 RC1022-F RC1022-F	22110 NT20 Extension Ring 10 II	85204 N120 WACP-2 <i>* This setup is only compatible with WACP-2 before DN-A526311</i>			On APS-C Sensor Lens FOV 108-43° Converted FOV 128-72°
	Canon EF-S 10-22mm F4.5-5.6 IS USM	16303 + 16304 RC1022-F RC1022-F	22120 NT20 Extension Ring 20 II	23211 8.5" white balance acrylic dome port 18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II			
	Sigma 8-16mm F4.5-5.6 DC HSM	16305 + 16306 RSC816Z RSC816Z	22140 NT20 Extension Ring 40 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			
	Sigma 10-24mm F4 DC HSM Art	16327 RSC1024A Gear Set	22160 NT20 Extension Ring 60 II	* 18812 230mm Optical Glass Wide Angle Port II			
WIDE ANGLE FULL FRAME	Takura AT-X 11-20mm F2.8 PRO DX	16328 RC1120 Gear Set	22120 NT20 Extension Ring 20 II	85204 N120 WACP-2 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			On APS-C Sensor Lens FOV 100-68° Converted FOV 118-78°
	Canon RF 10-20mm F4 L IS USM	16342 RC1020 Gear Set	22120 NT20 Extension Ring 20 II	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II <i>* This setup is only compatible with 18815 DN-A470614 onwards</i>			
	Canon RF 14-35mm F4L IS USM	16342 RC1435 Gear Set	22110 NT20 Extension Ring 10 II	85204 N120 WACP-2 <i>* This setup is only compatible with WACP-2 before DN-A526311</i>			On APS-C Sensor Lens FOV 89-42° Converted FOV 104-48°
	Canon RF 14-35mm F4L IS USM	16342 RC1435 Gear Set	22110 NT20 Extension Ring 10 II	85204 N120 WACP-2 <i>* This setup is only compatible with WACP-2 DN-A526311 onwards</i>			On Full Frame Sensor Lens FOV 114-43° Converted FOV 140-72°
	Canon RF 15-30mm F4.5-6.3 IS STM	16345 CR1530 Gear Set	22120 NT20 Extension Ring 20 II	18809 180mm Optical Glass Wide Angle Port 85207 N120/N100 FCP-1			On APS-C Sensor Lens FOV 75-42° Converted FOV 170-78° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-122° Zoom Range 28-35mm <i>* slight vignetting at 28mm</i>
WIDE ANGLE FULL FRAME	Canon RF 15-30mm F4.5-6.3 IS STM	16345 CR1530 Gear Set	22120 NT20 Extension Ring 20 II	* 85204 N120 WACP-2			On APS-C Sensor Lens FOV 81-49° Converted FOV 101-59°
	Canon RF 15-35mm F2.8L IS USM	16341 CR1535 Gear Set	22120 NT20 Extension Ring 20 II	85206 N120/N100 WACP-1B 85201 N120 WACP-1			On Full Frame Sensor Lens FOV 110-71° Converted FOV 133-81°
	Canon RF 15-35mm F2.8L IS USM	16341 CR1535 Gear Set	22130 NT20 Extension Ring 30 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			On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm On Full Frame Sensor Lens FOV 75-72° Converted FOV 130-109° Zoom Range 28-30mm
	Canon RF 15-35mm F2.8L IS USM	16341 CR1535 Gear Set	22170 NT20 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			On APS-C Sensor Lens FOV 110-71° Converted FOV 133-81° On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-122° Zoom Range 28-35mm <i>* slight vignetting at 28mm</i>
	Canon RF 16-35mm F2.8 II USM	16311 + 16312 RC1635-II RC1635-II	22130 NT20 Extension Ring 30 II	85204 N120 WACP-2			On APS-C Sensor Lens FOV 84-44° Converted FOV 98-51°
FISHEYE FULL FRAME	Canon EF 8-15mm F4L Fisheye USM	16301 + 16302 RC815-F RC815-F	22130 NT20 Extension Ring 30 II	18802 8.5" Acrylic Dome Port * 18811 140mm Optical Glass Fisheye Port with Removable Shade 18812 230mm Optical Glass Wide Angle Port II			
	Zeiss Milvus 21mm F2.8 ZE	16329 ZMC-F	22150 NT20 Extension Ring 50 II	18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port II			
	Zeiss Milvus 21mm F2.8 ZE	16329 ZMC-F	22150 NT20 Extension Ring 50 II	18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port II			
	Canon EF 8-15mm F4L Fisheye USM	16301 + 16302 RC815-F RC815-F	22130 NT20 Extension Ring 30 II	18802 8.5" Acrylic Dome Port * 18811 140mm Optical Glass Fisheye Port with Removable Shade 18812 230mm Optical Glass Wide Angle Port II			
	Canon EF 8-15mm F4L Fisheye USM	16301 + 16302 RC815-F RC815-F	22130 NT20 Extension Ring 30 II	18802 8.5" Acrylic Dome Port * 18811 140mm Optical Glass Fisheye Port with Removable Shade 18812 230mm Optical Glass Wide Angle Port II			

Working distance operates from the distance between the subject and the front element of the close-up lens.

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.

* Recommended Nauticam underwater optics based on best underwater optical performance

* Recommended Port System