



N85 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (APS-C & Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
MACRO APS-C	Sony E 30mm f/3.5 Macro	36171 SE30-F			36135 N85 Macro Port 45				
				36128 N85 Macro Port 65 with Focus Knob					
MACRO APS-C	ZEISS Touit 50mm f/2.8M Macro			36630 N85 Extension Ring 30	36135 N85 Macro Port 45	SMC/CMC Option 1 - M67 Thread	81301 CMC - 1	Max. Magnification 1.3X Working Distance 17-75mm	
						81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>			81302 CMC - 2
						SMC/CMC Option 2 - Bayonet Mount	81301 CMC - 1	Max. Magnification 1.3X Working Distance 17-75mm	
						83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC			81302 CMC - 2
83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 31° Converted FOV 116°							
MACRO FULL FRAME	Sony FE 50mm f/2.8 Macro		1 36207 N85 to N120 50mm Port Adaptor II with Knob		18704 Macro Port 41	83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC - 1	Max. Magnification 1.4X Working Distance 6-73mm	
						81302 CMC - 2			Max. Magnification 1.3X Working Distance 12-125mm
	Sony FE 90mm f/2.8 Macro G OSS			1 36204 N85 to N120 60mm Port Adaptor II		18701 Macro Port 60	SMC/CMC Option 1 - M67 Thread	81201 SMC - 1	Max. Magnification 2.1X Working Distance 45-93mm
							81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>		
							SMC/CMC Option 2 - Bayonet Mount	81201 SMC - 1	Max. Magnification 2.1X Working Distance 45-93mm
							83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC		
	36175 SFE90-F	36205 N85 to N100 65mm Port Adaptor	37123 N100 Macro Port 55 <i>* this setup is only compatible with SN:A175724 onwards</i>	SMC/CMC Option 1 - M67 Thread	81201 SMC - 1	Max. Magnification 2.1X Working Distance 45-93mm			
				81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>			81202 SMC - 2	Max. Magnification 2.9X Working Distance 23-39mm	
						SMC/CMC Option 2 - Bayonet Mount	81201 SMC - 1	Max. Magnification 2.1X Working Distance 45-93mm	
						83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC			81202 SMC - 2
SONY A-MOUNT	Sony DT 30mm f/2.8 Macro SAM with Sony LA-EA1/3/5 A-Mount to E-Mount Adapter				36202 EA30 Port				

1. Optical fibre cables # 26212-5 & 26221-3 cannot be used on NA-NEX 6/7, NA-A6000 & NA-A5000 housings while using #36204 & #36207 Port Adaptor.
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 port system based on best optical performance
* Secondary setup recommendation based on optical performance



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STANDARD ZOOM APS-C	Sony Vario-Tessar T* E 16-70mm f/4 ZA OSS	36174 SE1670-Z	¹ 36207 N85 to N120 50mm Port Adaptor II with Knob		18705 Macro Port 45	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 83-23° Converted FOV 100-82° Working Distance 50-60mm
	Sony E 18-55mm f/3.5-5.6 OSS	36122 SE1855-PZ			36137 4" Wide Angle Port	25105 + 81222 M67 Flip Diopter Holder for 36137 + M67 Adapter Ring	81301 CMC - 1	Max. Magnification 0.8X Working Distance 37-71mm
					36121 Flat Port 72	25104 + 81222 M67 Flip Diopter Holder for 36121 + M67 Adapter Ring	81301 CMC - 1 81302 CMC - 2	Max. Magnification 0.8X Working Distance 37-71mm Max. Magnification 0.7X Working Distance 55-122mm
WIDE ANGLE APS-C	Sony E 10-18mm f/4 OSS	36173 SE1018-Z	¹ 36204 N85 to N120 60mm Port Adaptor		36129 7" Acrylic Dome Port			
					* 18809 180mm Optical Glass Wide Angle Port			
			¹ 36207 N85 to N120 50mm Port Adaptor II with Knob	21110 Extension Ring 10 with Screws	18809 180mm Optical Glass Wide Angle Port			
	Sony E 16mm f/2.8				36126 E16 Pancake Port			
					36125 4.33" Acrylic Wide-angle Dome Port			
	Sony E 16mm f/2.8 with Sony Fisheye Converter VCL-ECF1 / VCL-ECU1				36125 4.33" Acrylic Wide-angle Dome Port			
	ZEISS Touit 12mm f/2.8		¹ 36204 N85 to N120 60mm Port Adaptor		18809 180mm Optical Glass Wide Angle Port			
		¹ 36207 N85 to N120 50mm Port Adaptor II with Knob	21110 Extension Ring 10 with Screws	18809 180mm Optical Glass Wide Angle Port				
Sigma 19mm f/2.8 DN Art				36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 73.5° Converted FOV 127°	
						83202 WWL - 1B	Lens FOV 73.5° Converted FOV 127°	
Tokina AT-X 107 AF DX Fisheye 10-17mm f/3.5-4.5 for Canon with Metabones Canon EF Lens to Sony NEX Smart Adapter III/IV/V	19529 TC1017-Z	¹ 36207 N85 to N120 50mm Port Adaptor II with Knob			18804 4.33" Acrylic Wide-angle Dome Port for Tokina AT-X 10-17MM F3.5-4.5 FISHEYE DX			

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NIKONOS	Sony APS-C Camera Sensor	36317 Filter Holder				36201 Nikonos to NEX Adaptor	<ul style="list-style-type: none"> U/W Nikkor 15 mm f/2.8 U/W Nikkor 20 mm f/2.8 U/W Nikkor 28 mm f/3.5 U/W Nikkor 35 mm f/2.5 U/W Nikkor 80mm f/1.4 Sea & Sea 12mm f/3.5 Fisheye for Nikonos 	

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 * Secondary setup recommendation based on optical performance