



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

	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
MACRO APSC	Sony E 30mm f/3.5 Macro		36171 SE30-F		36135 N85 Macro Port 45				
					36128 N85 Macro Port 45 with Focus Knob				
	ZEISS Touit 50mm f/2.8M Macro			36630 N85 Extension Ring 30	36135 N85 Macro Port 45	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81301 CMC-1	Max. Magnification 1.3X Working Distance 17-75mm	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Max. Magnification 1.0X Working Distance 30-130mm	
						83250 M67 to Bayonet Mount Converter II (included in all MWL-1 packaging)	86201 MWL-1	Lens FOV 31° Converted FOV 116°	
MACRO FULL FRAME	Sony FE 50mm f/2.8 Macro		36207 N85 to N120 50mm Port Adaptor II with Knob <i>* This setup is only compatible with with 36207 SN:A448780 onwards, older version 36207 can be upgraded using lock mechanism 95851</i>		18704 Macro Port 41		83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1 81302 CMC-2	Max. Magnification 1.4X Working Distance 6-73mm Max. Magnification 1.3X Working Distance 12-125mm
	Sony FE 90mm f/2.8 Macro G OSS		36204 N85 to N120 60mm Port Adaptor II <i>* This setup is only compatible with with 36204 SN:A457812 onwards, older version 36204 can be upgraded using lock mechanism 95851</i>		18701 Macro Port 60	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81202 SMC-2 81203 SMC-3	Max. Magnification 2.9X Working Distance 23-39mm Max. Magnification 2.1X Working Distance 47-101mm	
		36175 SEF90-F	36205 N85 to N100 65mm Port Adaptor		37123 N100 Macro Port 55 <i>* This setup is only compatible with 37123 SN:A175724 onwards</i>		SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81501 MFO-1 81503 MFO-3	On APS-C Sensor Max. Magnification 0.8X Working Distance 0-1500mm Lens FOV 18° Converted FOV 30°
	Sony FE 100mm f/2.8 GM	TBD Focus Gear	36207 N85 to N120 50mm Port Adaptor II with Knob		18703 Macro Port 94	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81202 SMC-2 81203 SMC-3	Max. Magnification 3.1X Working Distance 15-35mm Max. Magnification 2.3X Working Distance 31-99mm	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81501 MFO-1 81503 MFO-3	Max. Magnification 1.5X Working Distance 62-1020mm Max. Magnification 0.8X Working Distance 0-1500mm Lens FOV 16° Converted FOV 27°	
STANDARD ZOOM APSC	Sony EPZ 16-50mm f/3.5-5.6 OSS	36172 SE1650-PZ			36228 N85 Macro Port 40 with Knob	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81301 CMC-1	Max. Magnification 0.9X Working Distance 46-74mm	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Max. Magnification 0.7X Working Distance 69-121mm	
						83250 M67 to Bayonet Mount Converter II	83203 WWL-C * 83202 WWL-1B	Lens FOV 80-31° Converted FOV 124-48° Zoom Range 17-50mm Lens FOV 75-31° Converted FOV 130-54° Zoom Range 19-50mm	
	Sony E PZ 16-50mm f/3.5-5.6 OSS II	36177 SE1650II-PZ			36228 N85 Macro Port 40 with Knob	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81301 CMC-1	Max. Magnification 0.9X Working Distance 47-72mm	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Max. Magnification 0.7X Working Distance 75- 130mm	
						83250 M67 to Bayonet Mount Converter II	* 83203 WWL-C 83202 WWL-1B	Lens FOV 84-31° Converted FOV 130-48° Lens FOV 75-31° Converted FOV 130-54° Zoom Range 19-50mm	
	Sony Vario-Tessar T* E 16-70mm f/4 ZA OSS	36174 SE1670-Z		36207 N85 to N120 50mm Port Adaptor II with Knob <i>* This setup is only compatible with 36207 SN:A448780 onwards, older version 36207 can be upgraded using lock mechanism 95851</i>	22120 N120 Extension Ring 20 II	* 18809 180mm Optical Glass Wide Angle Port			
					18705 Macro Port 45	83250 M67 to Bayonet Mount Converter II (included in all MWL-1 packaging)	86201 MWL-1	Lens FOV 83-23° Converted FOV 100-82° Zoom Range 50-60mm	
WIDE ANGLE APSC	Sony E 10-18mm f/4 OSS	36173 SE1018-Z		36204 N85 to N120 60mm Port Adaptor <i>* This setup is only compatible with with 36204 SN:A457812 onwards, older version 36204 can be upgraded using lock mechanism 95851</i>		* 18809 180mm Optical Glass Wide Angle Port			
				36207 N85 to N120 50mm Port Adaptor II with Knob <i>* This setup is only compatible with with 36207 SN:A448780 onwards, older version 36207 can be upgraded using lock mechanism 95851</i>		18809 180mm Optical Glass Wide Angle Port			
	Sony E 10-20mm f/4 PZ G	36176 SE1020-Z		36207 N85 to N120 60mm Port Adaptor <i>* This setup is only compatible with with 36207 SN:A457812 onwards, older version 36207 can be upgraded using lock mechanism 95851</i>		18809 180mm Optical Glass Wide Angle Port <i>* this setup is only compatible with 18809 SN:A561555 onwards</i>			
	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		36204 N85 to N120 60mm Port Adaptor <i>* This setup is only compatible with with 36204 SN:A457812 onwards, older version 36204 can be upgraded using lock mechanism 95851</i>			18809 180mm Optical Glass Wide Angle Port			
			36207 N85 to N120 50mm Port Adaptor II with Knob <i>* This setup is only compatible with with 36207 SN:A448780 onwards, older version 36207 can be upgraded using lock mechanism 95851</i>						
	Sigma 19mm f/2.8 DN Art				36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV 73.5° Converted FOV 127°	

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

Last Updated : 2026-03-27

* This port chart is subject to updating as new information becomes available