



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				36135 N85 Macro Port 45			
			36171 SE30-F		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 <i>(included in all SMC/CMC packaging)</i>	81301 CMC - 1	Max. Magnification Working Distance 1.3X 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 Working Distance 1.0X 30-130mm
						83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV Converted FOV 31° 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	Max. Magnification Working Distance 1.4X 6-73mm
							81302 CMC - 2	Max. Magnification Working Distance 1.3X 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 <i>(included in all SMC/CMC packaging)</i>	81202 SMC - 2	Max. Magnification Working Distance 2.9X 23-39mm
		36175 SFE90-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	81203 SMC - 3	Max. Magnification Working Distance 2.1X 47-101mm
							81501 MFO-1	Max. Magnification Working Distance 1.1X 107-1082mm
STANDARD ZOOM APSC	Sony E PZ 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 <i>(included in all SMC/CMC packaging)</i>	81301 CMC - 1	Max. Magnification Working Distance 0.9X 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 Working Distance 0.7X 69-121mm
						83250 M67 to Bayonet Mount Converter II	83203 WWL-C	Lens FOV Converted FOV Zoom Range 80-31° 124-48° 17-50mm
							* 83202 WWL - 1B	Lens FOV Converted FOV Zoom Range 75-31° 130-54° 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 <i>(included in all SMC/CMC packaging)</i>	81301 CMC - 1	Max. Magnification Working Distance 0.9X 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 Working Distance 0.7X 75- 130mm
						83250 M67 to Bayonet Mount Converter II	* 83203 WWL-C	Lens FOV Converted FOV 84-31° 130-48°
							83202 WWL - 1B	Lens FOV Converted FOV Zoom Range 75-31° 130-54° 19-50mm
	Sony Vario-Tessar T* E 16-70mm f/4 ZA OSS	36174 SE1670-Z			36129 7" Acrylic Dome Port			
			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 <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV Converted FOV Zoom Range 83-23° 100-82° 50-60mm	
WIDE ANGLE APSC	Sony E 10-18mm f/4 OSS	36173 SE1018-Z			36129 7" Acrylic Dome Port			
			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			36133 6" Acrylic Dome 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 <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 Converted FOV 73.5° 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 : 2025-4-17

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