



N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
MACRO FULL FRAME	Sony SEL50M28 FE 50mm f/2.8 Macro			37402 N100 Extension Ring 40	37127 N100 Flat Port 32				
	Sony SEL90M28G FE 90mm F2.8 Macro G OSS	37147 SE90-F			37126 N100 Macro Port 105	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81201 SMC - 1	Max. Magnification 2.2X Working Distance 45-93mm	
							81202 SMC - 2	Max. Magnification 3.4X Working Distance 22-36mm	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC - 1	Max. Magnification 2.2X Working Distance 45-93mm	
							81202 SMC - 2	Max. Magnification 3.4X Working Distance 22-36mm	
						83250 M67 to Bayonet Mount Converter II	87303 EMWL Set#3	Lens FOV 27° Converted FOV 60°/100°/130°	
	Sigma 105mm F2.8 DG DN Macro Art	37166 SGE105-F				37125 N100 Macro Port 110	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81201 SMC - 1	Max. Magnification 2.3X Working Distance 49-80mm
								81202 SMC - 2	Max. Magnification 3.6X Working Distance 26-35mm
							SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC - 1	Max. Magnification 2.3X Working Distance 49-80mm
								81202 SMC - 2	Max. Magnification 3.6X Working Distance 26-35mm
			¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	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>	81201 SMC - 1	Max. Magnification 2.3X Working Distance 49-80mm	
							81202 SMC - 2	Max. Magnification 3.6X Working Distance 26-35mm	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC - 1	Max. Magnification 2.3X Working Distance 49-80mm	
							81202 SMC - 2	Max. Magnification 3.6X Working Distance 26-35mm	
	Laowa 24mm f/14 2X Macro Probe	19155 N120 DSLR Gear Set	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21271 Extension Ring 70 with Focus Knob	16336 N120 Port Adaptor				
STANDARD ZOOM FULL FRAME	Sony SEL28F20 FE 28mm F2	37150 SE28-F			37127 N100 Flat Port 32	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 75° Converted FOV 130°	
							83202 WWL - 1B	Lens FOV 75° Converted FOV 130°	

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

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



N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
STANDARD ZOOM FULL FRAME	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z			37124 Flat port 66 with M77 Thread	83251 M77 to Bayonet Mount Converter II	86201 MWL - 1	Lens FOV 39-34° Converted FOV 150-110° Working Distance 60-70mm
		37141 + 37167 SE2870-Z + SE2870-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	85201 WACP - 1			Lens FOV 75-34° Converted FOV 130-59°
	Sigma 24-70mm f/2.8 DG DN Art	37171 SSF2470-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21155 Extension Ring 55 with Lock	18802 8.5" Acrylic dome port			
					18809 180mm Optical Glass Wide Angle Port			
					* 18812 230mm Optical Glass Wide Angle Port			
				21140 Extension Ring 40 with Lock	85201 WACP - 1			Lens FOV 73° Converted FOV 127° Zoom Range 29mm
	Sigma 24-70mm f/2.8 DG DN Art	37171 SSF2470-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	85204 WACP - 2			Lens FOV 84-64° Converted FOV 98-74° Zoom Range 24-34mm
	Tamron 28-75mm f/2.8 Di III RXD	37159 STE2875-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21135 Extension Ring 35 with Lock	* 85201 WACP - 1			Lens FOV 75-52° Converted FOV 130-90° Zoom Range 28-45mm
		37159 + 37160 STE2875-Z + STE2875-F		21150 Extension Ring 50 with Lock	18802 8.5" Acrylic dome port			
					18809 180mm Optical Glass Wide Angle Port			
					* 18812 230mm Optical Glass Wide Angle Port			
WIDE ANGLE FULL FRAME	Sony SEL1224GM FE 12-24mm F2.8 GM	37161 SFE1224GM-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21155 Extension Ring 55 with Lock	18812 230mm Optical Glass Wide Angle Port			* This setup is not compatible with Extension Rings SN:A055053 before 09/2016
		37161 + 37162 SFE1224GM-Z + SFE1224GM-F						
	Sony SEL1224G FE 12-24mm F4 G	37153 SFE1224-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18812 230mm Optical Glass Wide Angle Port			
		37153 + 37154 SFE1224-Z + SFE1224-F						

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

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* Secondary setup recommendation based on optical performance



N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
WIDE ANGLE FULL FRAME	Sony FE 14mm f/1.8 GM		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock 21130 Extension Ring 30 with Lock	18809 180mm Optical Glass Wide Angle Port 18802 8.5" Acrylic dome port * 18812 230mm Optical Glass Wide Angle Port 18815 250mm Optical Glass Wide Angle Port			Lens FOV 114° Converted FOV 140°
			37306 N100 to N120 25mm Port Adaptor		* 85204 WACP - 2			
	Sony SEL1635GM FE 16-35mm F2.8 GM	37155 SFE1635GM-Z 37155 + 37156 SFE1635GM-Z + SFE1635GM-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock 21160 Extension Ring 60 with Lock 21170 Extension Ring 70 with Lock	* 85204 WACP - 2 18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port			Lens FOV 107-63° Converted FOV 128-77°
	Sony SEL1635Z Vario-Tessar T* FE 16-35mm F4 ZA OSS	37145 SE1635-Z 37145 + 37146 SE1635-Z + SE1635-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	37401 + 37403 N100 Extension Ring 30 + 50 21110 Extension Ring 10 with Screws 21150 Extension Ring 50 with Lock 21160 Extension Ring 60 with Lock	37129 N100 180mm Optical Glass Wide Angle Port * 85204 WACP - 2 18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port			Lens FOV 107-63° Converted FOV 128-77°
	Sony FE 24mm f/2.8 G					37130 N100 Flat Port 23	83250 M67 to Bayonet Mount Converter II	83203 WWL-C
Sony FE 24mm f/1.4 GM			¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18802 8.5" Acrylic dome port			

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

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N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS		
WIDE ANGLE FULL FRAME	Sony FE 24mm f/1.4 GM		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	* 18809 180mm Optical Glass Wide Angle Port			Lens FOV	84°
					* 85204 WACP - 2		Converted FOV	98°	
	Sony FE PZ 28-135mm f/4 G OSS		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21190 Extension Ring 90 with Lock	18812 230mm Optical Glass Wide Angle Port				
	Sigma 14-24mm F2.8 DG DN	19726 SLE1424-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21125 Extension Ring 25 with Lock	* 85204 WACP - 2			Lens FOV	94-84°
				21140 Extension Ring 40 with Lock	18809 180mm Optical Glass Wide Angle Port			Converted FOV	115-98°
			21150 Extension Ring 50 with Lock	* 18815 250mm Optical Glass Wide Angle Port			Zoom Range	20-24mm	
		19726 + 19727 SLE1424-Z + SLE1424-F		21160 Extension Ring 40 with Lock	18802 8.5" Acrylic dome port				
			21250 Extension Ring 50 with Focus Knob	18812 230mm Optical Glass Fisheye Port II					
	Sigma 24mm f/3.5 DG DN			37403 N100 Extension Ring 50	37127 N100 Flat Port 32	83250 M67 to Bayonet Mount Converter II	83203 WWL-C	Lens FOV	84°
					37129 N100 180mm Optical Glass Wide Angle Port			Converted FOV	130°
			¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	18809 180mm Optical Glass Wide Angle Port				
	Tamron 17-28mm f/2.8 Di III RXD	37157 STE1728-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II		* 85204 WACP - 2			Lens FOV	104-75°
		37157 + 37158 STE1728-Z + STE1728-F		21140 Extension Ring 40 with Lock	18802 8.5" Acrylic dome port		Converted FOV	123-89°	

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N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM (Full Frame Format Lens)

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS
WIDE ANGLE FULL FRAME	Tamron 17-28mm f/2.8 Di III RXD	37157 STE1728-Z 37157 + 37158 STE1728-Z + STE1728-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port		
	Zeiss Batis 18mm F/2.8		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	18809 180mm Optical Glass Wide Angle Port		
	Sony FE 28mm f/2 + Sony 21mm Ultra-Wide Conversion Lens		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock	18809 180mm Optical Glass Wide Angle Port		
	Sony FE 28mm f/2 + Sony 16mm Fisheye Conversion Lens		¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock	18810 140mm Optical Glass Wide Angle Port		
NIKONOS	Sony Full Frame Camera Sensor	36317 Filter Holder				37202 Nikonos Adaptor	U/W Nikkor 15 mm f/2.8 U/W Nikkor 20 mm f/2.8 U/W Nikkor 80mm f/1.4 Sea & Sea 12mm f/3.5 Fisheye for Nikonos
CANON EF-MOUNT	Sigma 15mm F2.8 EX DG Diagonal Fisheye with Metabones T Smart Adaptor III/IV/V	19546 SC15-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II		18810 140mm Optical Glass Fisheye Port		
	Other Canon EF-mount Lenses with Metabones T Smart Adaptor III/IV/V		¹ 37305 N100 to N120 35.5mm Port Adaptor II		N120 Canon EF-Mount Port System		

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* Secondary setup recommendation based on optical performance