N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANO	CE
	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	81201 SMC - 1	Max. Magnification Working Distance	
					TOTT TOO	(included in all SMC/CMC packaging)	81202 SMC - 2	Max. Magnification Working Distance	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214	81201 SMC - 1	Max. Magnification Working Distance	
						M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81202 SMC - 2	Max. Magnification Working Distance	
						83250 M67 to Bayonet Mount Converter II	87303 EMWL Set#3	Lens FOV Converted FOV 6	27° 0°/100°/130
	Sigma 105mm	37166			37125	SMC/CMC Option 1 - M67 Thread	81201	Max. Magnification	1 2.3X
RO RAME	F2.8 DG DN Macro Art	SGE105-F			N100 Macro Port 110	81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	SMC - 1 81202	Working Distance Max. Magnification	
MACRO FULL FRAME							SMC - 2	Working Distance	26-35mm
_						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II +	81201 SMC - 1	Max. Magnification Working Distance	
						Bayonet Mount Adaptor for SMC/CMC	81202 SMC - 2	Max. Magnification Working Distance	
			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	81201 SMC - 1	Max. Magnification Working Distance	
			55.5mm Port Adaptor ii	WITH LOCK		(included in all SMC/CMC packaging)	81202 SMC - 2	Max. Magnification Working Distance	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214	81201 SMC - 1	Max. Magnification Working Distance	
						M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81202 SMC - 2	Max. Magnification Working Distance	
	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				20 00111111
OOM 1E	Sony SEL28F20	37150			37127	83250	¹ 83201	Lens FOV	75°
STANDARD ZOOM FULL FRAME	FE 28mm F2	SE28-F			N100 Flat Port 32	M67 to Bayonet Mount Converter II	WWL - 1	Converted FOV	130°
FULI							83202 WWL - 1B	Lens FOV Converted FOV	75° 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.

^{*} Recommanded port system based on best optical performance

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.

N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANO	CE
	Sony SEL2470GM FE 24-70mm F2.8 GM	37151 SFE2470GM-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21130 Extension Ring 30 with Lock	* 85204 WACP - 2			Lens FOV Converted FOV Zoom Range	84-34° 98-72° 24-35mm
		37151 + 37152 SFE2470GM-Z + SFE2470GM-F		21160 Extension Ring 60 with Lock	18809 180mm Optical Glass W	ide Angle Port			
	Sony SEL2470Z Vario-Tessar T* FE 24-70mm F4 ZA OSS	37149 SE2470-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II		* 85204 WACP - 2			Lens FOV Converted FOV Zoom Range	84-34° 98-72° 24-35mm
. OOM		37149 + 37148 SE2470-Z + SE2470-F		21130 Extension Ring 30 with Lock	18809 180mm Optical Glass W	ide Angle Port			
	Sony SEL2860 FE 28-60mm F4-5.6	37163 SFE2860-Z	37401 + 37401 37129						
				37401 N100 Extension Ring 30	* 85203 N100 WACP-1			Lens FOV Converted FOV	75-40° 130-69°
STANDARD ZOOM FULL FRAME			1 37305 N100 to N120 35.5mm Port Adaptor II	Extension Ring 30 with Lock	* 18809 180mm Optical Glass W	ide Angle Port			
ST/		37163 + 37168 SFE2860-Z + SFE2860-F (WACP-1)	1 37305 N100 to N120 35.5mm Port Adaptor II		85201 WACP - 1			Lens FOV Converted FOV	75-39° 130-68°
		37163 + 37164 SFE2860-Z + SFE2860-F			N100 Flat Port 45 with Focus Knob	M67 to Bayonet Mount Converter II	1 83201 WWL - 1 83202 WWL - 1B	Lens FOV Converted FOV Lens FOV Converted FOV	75-40° 130-69° 75-40° 130-69°
						SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81301 CMC - 1 81302	Max. Magnification Working Distance Max. Magnification	55-80mm
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II +	CMC - 2 81301 CMC - 1	Working Distance Max. Magnification Working Distance	0.9X
						Bayonet Mount Adaptor for SMC/CMC	81302 CMC - 2	Max. Magnification Working Distance	83-135mm
	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z		37403 N100 Extension Ring 50	* 85203 N100 WACP-1			Lens FOV Converted FOV	75-34° 130-59°

^{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.

^{*} Recommanded port system based on best optical performance

^{*} Secondary setup recommandation based on optical performance

N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM

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

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMAN	ICE
	Sony FE 14mm f/1.8 GM		1 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	18809 180mm Optical Glass W	ide Angle Port			
				21130 Extension Ring 30 with Lock	18802 8.5" Acrylic dome port * 18812				
					230mm Optical Glass W 18815				
			37306		250mm Optical Glass W * 85204	ide Angle Port		Lens FOV	114°
			N100 to N120 25mm Port Adaptor		WACP - 2			Converted FOV	140°
	Sony SEL1635GM FE 16-35mm F2.8 GM	37155 SFE1635GM-Z	¹ 37305 N100 to N120	21130 Extension Ring 30	* 85204 WACP - 2			Lens FOV Converted FOV	107-63° 128-77°
		37155 + 37156 SFE1635GM-Z +	35.5mm Port Adaptor II	with Lock 21160	18809				
# ! !!		SFE1635GM-F		Extension Ring 60 with Lock	180mm Optical Glass W	ide Angle Port			
WIDE ANGLE FULL FRAME				21170 Extension Ring 70 with Lock	* 18812 230mm Optical Glass W	ïde Angle Port			
	Sony SEL1635Z Vario-Tessar T* FE 16-35mm F4 ZA OSS	37145 SE1635-Z		37401 + 37403 N100 Extension Ring 30 + 50	37129 N100 180mm Optical Gl	ass Wide Angle Port			
		37145 + 37146 SE1635-Z + SE1635-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21110 Extension Ring 10 with Screws	* 85204 WACP - 2			Lens FOV Converted FOV	107-63° 128-77°
				21150 Extension Ring 50 with Lock	18809 180mm Optical Glass W	ide Angle Port			
					* 18812 230mm Optical Glass W	ide Angle Port			
	Sony FE 24mm			with Lock	37130	83250	83203	Lens FOV	84°
	f/2.8 G		1 07005	04440	N100 Flat Port 23	M67 to Bayonet Mount Converter II	WWL-C	Converted FOV	130°
	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.

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.

N100 PORT SYSTEM FOR SONY E-MOUNT CAMERA SYSTEM

				(Tall Tall 5					
	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS		
	Sony FE 24mm f/1.4 GM		¹ 37305 N100 to N120	21140 Extension Ring 40	* 18809 180mm Optical Glass W	/ide Angle Port			
			35.5mm Port Adaptor II	with Lock	* 85204	3		Lens FOV	84°
					WACP - 2			Converted FOV	98°
	Sony FE PZ 28-135mm f/4 G OSS		¹ 37305 N100 to N120	21190 Extension Ring 90	18812 230mm Optical Glass W	/ido Anglo Dort			
	1/4 0 033		35.5mm Port Adaptor II	with Lock	230mm Optical Glass W	ride Aligie i Oit			
	Sigma 14-24mm	19726	¹ 37305	21125	* 85204			Lens FOV	94-84°
	F2.8 DG DN	SLE1424-Z	N100 to N120 35.5mm Port Adaptor II	Extension Ring 25 with Lock	WACP - 2			Converted FOV Zoom Range	115-98° 20-24mm
				21140	18809				
				Extension Ring 40 with Lock	180mm Optical Glass W	/ide Angle Port			
					18812 230mm Optical Glass W	/ide Angle Port			
				21150	* 18815				
ANGLE FRAME				Extension Ring 50 with Lock	250mm Optical Glass W	/ide Angle Port			
E AN L FR				21160	18802				
WIDE FULL I				Extension Ring 40 with Lock	8.5" Acrylic dome port				
		19726 + 19727		21250	18812				
		SLE1424-Z + SLE1424-F		Extension Ring 50 with Focus Knob	230mm Optical Glass Fi	isheye Port II			
	Sigma 24mm				37127	83250	83203	Lens FOV	84°
	f/3.5 DG DN				N100 Flat Port 32	M67 to Bayonet Mount Converter II	WWL-C	Converted FOV	130°
				37403 N100 Extension Ring 50	37129 N100 180mm Optical Gl	ass Wide Angle Port			
			¹ 37305	21120	18809				
			N100 to N120 35.5mm Port Adaptor II	Extension Ring 20 with Lock	180mm Optical Glass W	/ide Angle Port			
	Tamron 17-28mm	37157	¹ 37305		* 85204			Lens FOV	104-75°
	f/2.8 Di III RXD	STE1728-Z 37157 + 37158	N100 to N120 35.5mm Port Adaptor II		WACP - 2			Converted FOV	123-89°
		STE1728-Z +		21140	18802				
		STE1728-F		Extension Ring 40 with Lock	8.5" Acrylic dome port				
# 0700F				with Lock					

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^{*} Recommanded port system based on best 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			
	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 * 18812 230mm Optical Glass					
WIDE ANGLE FULL FRAME	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	s Wide Angle Port				
N □	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	s 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	s 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			
Ž							U/W Nikkor 80mm f/1.4 Sea & Sea 12mm f/3.5 Fisheye for Nikonos			
CANON F -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	s Fisheye Port				
CA EF -N	Other Canon EF-mount Lenseswith Metabones T Smart Adaptor III/IV/V		¹ 37305 N100 to N120 35.5mm Port Adaptor II		N120 Canon EF-Mo Port System	unt				