				(DX & FX	Format Lens)				
	CAMERA LENS	GEAR	PORT BASE /	EXTENSION RING	PORT	MOUNT CONVERTER	WET	OPTICAL	
	O/	O_F III	PORT ADAPTOR				LENS	PERFORMANC	E
	Nikon AF-S DX Micro NIKKOR	19152			18705	83250	86201	Lens FOV	39°
	40mm f/2.8G DX	N40G-F			Macro Port 45	M67 to Bayonet Mount Converter II	MWL - 1	Converted FOV	150°
	4011111 1/2.00 DX					(included in all MWL-1 packaging)		Working Distance	40mm
	Nikon AF-S DX Micro NIKKOR 85mm f/3.5G ED VR	19129 N85VR-F	18211 Compact Port Base		18305 Compact Port 30	SMC/CMC Option 1 - M67 Thread 81228	81201 SMC - 1	Max. Magnification Working Distance	2.5X 51-96mm
	65IIIII I/3.3G ED VK	NOSVICI	Compact Fort base		with M67 Thread	M67 Spacer Ring for SMC/CMC	SIVIC - I	Working distance	31-9011111
						(included in all SMC/CMC packaging)	81202	Max. Magnification	3.9X
							SMC - 2	Working Distance	23-37mm
							91202	Max. Magnification	0.1V
						<u> </u>	81302 CMC - 2	Working Distance	57-125mm
						SMC/CMC Option 2 - Bayonet Mount	81201	Max. Magnification	
						83250 + 83214	SMC - 1	Working Distance	51-96mm
						M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81202	Max. Magnification	3 9Y
							SMC - 2	Working Distance	23-37mm
8								-	
MACRO DX							81302	Max. Magnification	
Σ							CMC - 2	Working Distance	57-125mm
				21120	18701	SMC/CMC Option 1 - M67 Thread	81201	Max. Magnification	2.5X
		_		Extension Ring 20	Macro Port 60	81228	SMC - 1	Working Distance	51-96mm
				with Lock		M67 Spacer Ring for SMC/CMC			
						(included in all SMC/CMC packaging)	81202 SMC - 2	Max. Magnification Working Distance	3.9X 23-37mm
						SIVIC - Z	Working distance	23-3711111	
							81302	Max. Magnification	2.1X
							CMC - 2	Working Distance	57-125mm
						CMC/CMC Ontion 2. Payanat Mayint	04004	May Manuification	0.57
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214	81201 SMC - 1	Max. Magnification Working Distance	2.5X 51-96mm
						M67 to Bayonet Mount Converter II +	OWIO 1	Working Distance	01 3011111
						Bayonet Mount Adaptor for SMC/CMC	81202	Max. Magnification	
								SMC - 2	Working Distance
							81302	Max. Magnification	2 1Y
					L.	CMC - 2	Working Distance	57-125mm	
	Nikon AF Micro-NIKKOR		18211		18301				
	60mm f/2.8D		Compact Port Base		Compact Port 30				
					·				
	Nikon AF-S Micro NIKKOR	19121			18701	SMC/CMC Option 1 - M67 Thread	81301	Max. Magnification	
	60mm f/2.8G ED	N60G-F			Macro Port 60	81228	CMC - 1	Working Distance	4-73mm
	*Please refer to the following page					M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81302	Max. Magnification	1.2X
	for more setup options					(CMC - 2		11-123mm
						<u> </u>	81201	Max. Magnification	
2							SMC - 1	Working Distance	1-92mm
MACRO FX									
Ž						SMC/CMC Option 2 - Bayonet Mount	81301	Max. Magnification	1.4X
						83250 + 83214	CMC - 1	Working Distance	4-73mm
						M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302	Max. Magnification	1 2Y
						Dayonet Mount Adaptor for Sivic/Civic	CMC - 2		1.2A 11-123mm
							81201	Max. Magnification	
							SMC - 1	Working Distance	1-92mm
						83250	86201	Lens FOV	39°
						M67 to Bayonet Mount Converter II	MWL - 1	Converted FOV	150°
						(included in all MWL-1 packaging)		Working Distance	40mm

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

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N120 PORT SYSTEM FOR NIKON F-MOUNT CAMERA SYSTEM

	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
	Nikon AF-S Micro NIKKOR 60mm f-2.8G ED				18305 Compact Port 30 with M67 Thread	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81301 CMC-1 81302 CMC-2	Max. Magnification 1.4X Working Distance 4-73mm Max. Magnification 1.2X Working Distance 11-123mm Max. Magnification 1.1X
						L	81201 SMC - 1	Working Distance 1-92mm
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II +	81301 CMC-1	Max. Magnification 1.4X Working Distance 4-73mm
						Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Max. Magnification 1.2X Working Distance 11-123mm
						L	81201 SMC - 1	Max. Magnification 1.1X Working Distance 1-92mm
	Nikon AF-S Micro NIKKOR 60mm f-2.8G ED with HOYA +4 Diopter * This setup can only be use on DX sens	19121 N60G-F sor camera			18701 Macro Port 60	83250 M67 to Bayonet Mount Converter II	87303 On DX St EMWL Set #3	Lens FOV 26.5° Converted FOV 60°/100°/130°
MACRO FX	Nikon AF Micro 105mm f/2.8D		18211 Compact Port Base	18520 Compact Port Extension 20 18540 Compact Port Extension 40	18302 Compact Port 50 18301 Compact Port 30			
	Nikon AF-S VR Micro-NIKKOR 105mm f/2.8G IF-ED	R 19122 N105VR-F		21130		SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81201 SMC - 1 81202 SMC - 2	Max. Magnification 2.5X Working Distance 53-95mm Max. Magnification 4.2X Working Distance 24-38mm
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC - 1 81202 SMC - 2	Max. Magnification 2.5X Working Distance 53-95mm Max. Magnification 4.2X Working Distance 24-38mm
						SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81201 SMC - 1 81202 SMC - 2	Max. Magnification 2.5X Working Distance 53-95mm Max. Magnification 4.2X Working Distance 24-38mm
					SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC - 1 81202 SMC - 2	Max. Magnification 2.5X Working Distance 53-95mm Max. Magnification 4.2X Working Distance 24-38mm	
						83250 M67 to Bayonet Mount Converter II	87301 EMWL Set #1	Lens FOV 23.3° Converted FOV 60°/100°/130°
			18211 Compact Port Base		18306 Compact Port 50 with M67 Thread	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81201 SMC - 1 81202 SMC - 2	Max. Magnification 2.5X Working Distance 53-95mm Max. Magnification 4.2X Working Distance 24-38mm
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC - 1 81202 SMC - 2	Max. Magnification 2.5X Working Distance 53-95mm Max. Magnification 4.2X Working Distance 24-38mm

				(DX & FX F	-ormat Lens)			
	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
	Sigma 50mm F2.8 EX DG Macro Sigma 70mm F2.8 EX DG Macro		18211 Compact Port Base 18211 Compact Port Base	18520 Compact Port Extension 20 18550 Compact Port Extension 50	18303 Compact Port 15 18301 Compact Port 30		LENO	
MACRO FX	Sigma 150mm F2.8 EX DG OS HSM Macro		18211 Compact Port Base	21135 Extension Ring 35 with Lock	18302 Compact Port 50 18701 Macro Port 60	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging) SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC-1 81201 SMC-1	Max. Magnification 2.3X Working Distance 46-93mm Max. Magnification 2.3X Working Distance 46-93mm
	Laowa 24mm f/14 2X Macro Probe	19147 SN105-F 19155 Laowa24 Gear Set		21130 Extension Ring 30 with Lock 21271 Extension Ring 70 with Focus Knob	18701 Macro Port 60 16336 N120 Port Adaptor for Laowa 24mm f/14 2X N	83250 M67 to Bayonet Mount Converter II Macro Probe	87302 EMWL Set #2	Lens FOV 23° Converted FOV 60°/100°/130°
	Nikon AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR Nikon AF-S DX NIKKOR 18-55mm f/3.5-5.6G ED II Nikon AF-S DX Micro NIKKOR 18-55mm f/3.5-5.6G VR II	19123 N1855VR-Z 19124 N1855II-Z 19144 N1855VRII-Z	18211 Compact Port Base 18211 Compact Port Base	21135 Extension Ring 35 with Lock	18301 Compact Port 30 18301 Compact Port 30			Lens FOV 76-29° Converted FOV 130-50°
STANDARD ZOOM DX	Sigma 17-70mm F2.8-4.5 DC Macro HSM Sigma 17-70mm F2.8-4 DC Macro OS HSM Sigma 17-70mm F2.8-4 DC Macro OS HSM C Sigma 18-35mm F1.8 DC HSM A		18211 Compact Port Base	21150 Extension Ring 50 with Lock 21150 Extension Ring 50 with Lock 21140 Extension Ring 40 with Lock 21180 Extension Ring 80 with Lock	18304 Compact Port 15 with M67 Thread 18802 8.5" Acrylic Dome Port 18809 1800mm Optical Glass W	M67 to Bayonet Mount Converter II (included in all MWL-1 packaging)	86201 MWL - 1	Lens FOV 40-29° Converted FOV 150-109° Working Distance 40-55mm
				21150 + 21150 Extension Ring 50 with Lock + 50	* 18812 230mm Optical Glass W 18815 250mm Optical Glass W			

			(μλ α Γλ Γ	format Lens)	
	CAMERA LENS	GEAR	EXTENSION RING	PORT	OPTICAL PERFORMANCE
Σ	Nikon AF-S NIKKOR 24-85mm f/3.5-4.5G ED VR	19139 N2485-Z	21150 Extension Ring 50 with Lock	18802 8.5" Acrylic Dome Port	
STANDARD ZOOM FX	Nikon AF-S Nikkor 28mm f/1.8 G		21120 N120 Extension Ring 20 with Lock	85201 WACP-1	Lens FOV 75° Converted FOV 130°
FANDA F	Nikon AF Nikkor 28mm f/2.8D		Willi Ecox	85201 WACP-1	Lens FOV 75° Converted FOV 130°
S	Nikon AF Nikkor 28-70mm f/3.5-4.5D	19148 N2870f3.5D-Z	Extension Ring 35 with Lock	85201 WACP - 1	Lens FOV 75-34° Converted FOV 130-59°
	Nikon AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED	19135 N1024-Z	21150 Extension Ring 50 with Lock	18802 8.5" Acrylic Dome Port	
	Nikon AF-S DX NIKKOR 12-24mm f/4G IF-ED	19125 N1224-Z	21160 Extension Ring 60 with Lock	18802 8.5" Acrylic Dome Port	
	Sigma 8-16mm F4.5-5.6 DC HSM	19136 SN816-Z	21140 Extension Ring 30 with Lock	18809 180mm Optical Glass Wide Angle Port	
			21150 Extension Ring 50 with Lock	18802 8.5" Acrylic Dome Port * 18812	
				230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II	
	Sigma 10-20mm F4-5.6 EX DC HSM	19126 SN1020-Z	21140 Extension Ring 30 with Lock	18809 180mm Optical Glass Wide Angle Port	
NGLE			21150 Extension Ring 50 with Lock	18802 8.5" Acrylic Dome Port * 18812	
WIDE ANGLE DX				230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II	
	Tokina AT-X 116 PRO DX AF 11-16mm f/2.8	19128 TN1116-Z	21150 Extension Ring 50	18802 8.5° Acrylic Dome Port	
			with Lock	18809 180mm Optical Glass Wide Angle Port	
			21160 Extension Ring 60 with Lock	* 18812 230mm Optical Glass Wide Angle Port II	
			L_	18815 250mm Optical Glass Wide Angle Port II	
	Tokina AT-X 124 AF PRO DX AF 12-24mm f/4	19134 TN1224-Z	21150 Extension Ring 50 with Lock	18802 8.5" Acrylic Dome Port	
			21160 Extension Ring 60 with Lock	18809 180mm Optical Glass Wide Angle Port * 18812	
				230mm Optical Glass Wide Angle Port II 18815	
				250mm Optical Glass Wide Angle Port II	

	CAMERA LENS	GEAR	EXTENSION RING	PORT	OPTICAL PERFORMANC	E
	Nikon AF-S NIKKOR 14-24mm f/2.8G ED	19131 N1424-Z	21170 Extension Ring 70 with Lock 21180 Extension Ring 80 with Lock	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II		
	Nikon AF-S NIKKOR 16-35mm f/4G ED VR	19138 N1635-Z	21150 Extension Ring 50 with Lock 21170	* 85204 WACP - 2	Lens FOV Converted FOV	105-63° 128-72°
			Extension Ring 70 with Lock	8.5" Acrylic Dome Port 85201 On DX Sensor WACP - 1	Lens FOV Converted FOV Zoom Range	75-45° 130-78° 18-35mm
			21180 Extension Ring 80	On Full Frame Sensor 18809 180mm Optical Glass Wide Angle Port	Lens FOV Converted FOV Zoom Range	75-63° 130-109° 28-35mm
IGLE			with Lock 21190 Extension Ring 90 with Lock	* 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II		
WIDE ANGLE FX		N1635-Z + N1635-F	21240 Extension Ring 40 with Focus Knob	85204 WACP-2 18802	Lens FOV Converted FOV	105-63° 128-72°
	Nikon AF-S 17-35mm f/2.8D IF-ED	19130 N1735-Z	Extension Ring 70 with Focus Knob 21130 Extension Ring 30 with Lock	8.5" Acrylic Dome Port 85204 WACP - 2	Lens FOV Converted FOV	104-63° 123-72°
	*Please refer to the following page for more setup options		Extension Ring 50 with Lock	85201 On DX Sensor WACP - 1	Lens FOV Converted FOV Zoom Range	75-45° 130-78° 18-35mm
			_ 21170 Extension Ring 70 with Lock	18802 8.5" Acrylic Dome Port * 18812	Lens FOV Converted FOV Zoom Range	75-63° 130-109° 28-35mm
				230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II		
		N1735-Z + N1735-F * a spacer is required for this setup which is included in the package	21235 Extension Ring 30 with Focus Knob	* 85204 WACP-2	Lens FOV Converted FOV	104-63° 123-72°

	CAMEDALENC	CEAD	EVTENCION DINO	DODT			OPTICAL	
	CAMERA LENS	GEAR	EXTENSION RING	PORT			PERFORMANO	Œ
	Nikon AF-S 17-35mm	19130 + 19159	21250	85201	On	DX Sensor	Lens FOV	75-45°
	f/2.8D IF-ED	N1735-Z + N1735-F	Extension Ring 50 with Focus Knob	WACP - 1			Converted FOV Zoom Range	130-78° 18-35mm
		* spacer is not required			On Full Fra	ame Sensor	Lens FOV Converted FOV	75-63° 130-109°
			21170 Extension Ring 70	18802 8.5" Acrylic Dome F	Port		Zoom Range	28-35mm
			with Lock	* 18812 230mm Optical Gla	Slass Wide Angle Port II			
				18815 250mm Optical Gla	Slass Wide Angle Port II			
	Nikon AF-S 18-35mm f/3.5-4.5G ED	19141 N1835-Z	21140 Extension Ring 40	85201 WACP - 1	On	DX Sensor	Lens FOV Converted FOV	77-45° 130-78°
			with Lock		On Full Fra	ame Sensor	Lens FOV Converted FOV	75-63° 130-109°
			21160 Extension Ring 60 with Lock	18802 8.5" Acrylic Dome F	Port		Converteur CV	100 103
			Willi LOCK	18809 180mm Optical Gla	Slass Wide Angle Port			
				* 18812 230mm Optical Gla	Slass Wide Angle Port II			
				18815 250mm Optical Gla	Glass Wide Angle Port II			
WIDE ANGLE FX	Sigma 12-24mm F4 DG HSM Art	19149 SN1224A-Z	21150 Extension Ring 50 with Lock	18815 250mm Optical Gla	* This setup is not comp. Slass Wide Angle Port II Extension Rings SN:A213191 before			
M			21160 Extension Ring 60 with Lock	* 18812 230mm Optical Gla	* This setup is not comp. Slass Wide Angle Port II Extension Rings SN:A143566 before			
	Sigma 14-24mm F2.8 DG HSM Art	19153 SN1424A-Z	21160 Extension Ring 60 with Lock	18809 180mm Optical Gla	* This setup is not comp. Slass Wide Angle Port Extension Rings SN:A143566 before			
			21170 Extension Ring 70 with Lock	18802 8.5" Acrylic Dome F	* This setup is not comp. Port Extension Rings SN:A201966 before			
			Willi LOCK	* 18812 230mm Optical Gla	Slass Wide Angle Port II			
				18815 250mm Optical Gla	Slass Wide Angle Port II			
	Sigma 20mm F4 DG HSM A		21160 Extension Ring 60 with Lock	18809 180mm Optical Gla	Slass Wide Angle Port			
			21170 Extension Ring 70 with Lock	18802 8.5" Acrylic Dome F	Port			
			WALLEGEN	* 18812 230mm Optical Gla	Slass Wide Angle Port II			
				18815 250mm Optical Gla	Slass Wide Angle Port II			
	Zeiss Distagon T* 2.8/15 ZF.2	19145 ZN15-F	21155 Extension Ring 55 with Lock	18812 230mm Optical Gla	* This setup is not comp. Slass Wide Angle Port II Extension Rings SN:A201966 before			

	CAMERA LENS	GEAR	EXTENSION RING	PORT
	Nikon AF DX Fisheye 10.5mm f/2.8G ED	19137 N10.5-F		18802 8.5" Acrylic Dome Port
				* 18810 140mm Optical Glass Fisheye Port
				18812 230mm Optical Glass Wide Angle Port II
			21110 Extension Ring 10 with Screws	18803 4.33" Acrylic dome port
	Sigma 10mm F2.8 EX DC HSM Fisheye		21110 Extension Ring 10 with Screws	18802 8.5° Acrylic Dome Port
ш	Tokina AT-X 107 AF DX Fisheye AF 10-17mm f/3.5-4.5	19127 TN1017-Z		18802 8.5" Acrylic Dome Port
FISHEYE DX			21110 Extension Ring 10 with Screws	* 18810 140mm Optical Glass Fisheye Port
_			21120 Extension Ring 20 with Lock 18802 8.5" Acrylic Dome Port	18802 8.5" Acrylic Dome Port
				18812 230mm Optical Glass Wide Angle Port II
	Tokina AT-X 107 AF DX Fisheye with Kenko 1.4x Teleplus Pro 300 DGX	19227 TN1017-Z+1.4	21120 Extension Ring 20 with Lock	18804 4.33" Acrylic dome port for Tokina AT-X 107 AF DX Fisheye
			21130 Extension Ring 30 with Lock	* 18810 140mm Optical Glass Fisheye Port
			21140 Extension Ring 40 with Lock	18802 8.5" Acrylic Dome Port
				18812 230mm Optical Glass Wide Angle Port II
	Nikon AF-S Fisheye NIKKOR 8-15mm f/3.5-4.5E ED	19150 N815-Z	21120 Extension Ring 20 with Lock	18802 8.5" Acrylic Dome Port
				* 18811 140mm Optical Glass Fisheye Dome Port with Removable Shade
				18812 230mm Optical Glass Wide Angle Port II
FISHEYE			21130 Extension Ring 30 with Lock	18803 4.33" Acrylic dome port
SH	Nikon AF-S Fisheye 8-15mm f/3.5-4.5E ED with Kenko 1.4x	19151 N815-Z+1.4	21140 Extension Ring 40 with Lock	18802 8.5° Acrylic Dome Port
	Teleplus Pro 300 DGX			* 18811 140mm Optical Glass Fisheye Dome Port with Removable Shade
				18812 230mm Optical Glass Wide Angle Port II
			21150 Extension Ring 50 with Lock	18803 4.33" Acrylic dome port

	CAMERA LENS	GEAR	EXTENSION RING	PORT
	Nikon AF Fisheye 16mm f/2.8D			
				* 18810 140mm Optical Glass Fisheye Port
FISHEYE FX				18812 230mm Optical Glass Wide Angle Port II
훈ェ	Sigma 15mm F2.8 EX DG Diagonal Fisheye	19143 SN15-F		
				* 18810 140mm Optical Glass Fisheye Port
				18812 230mm Optical Glass Wide Angle Port II