	CAMERA LENS	GEAR	PORT BASE	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
	Nikon AF-S DX Micro NIKKOR 40mm f/2.8G DX	19152 N40G-F			18705 Macro Port 45	83250 M67 to Bayonet Mount Converter II (included in all MWL-1 packaging)	86201 MWL - 1	Lens FOV 39° Converted FOV 150°
	Nikon AF-S DX Micro NIKKOR 85mm f/3.5G ED VR	DR 19129		18305 Compact Port 30 with M67 Thread	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC	81201 SMC - 1	Max. Magnification 2.5X Working Distance 51-96mm	
						(included in all SMC/CMC packaging)	81202 SMC-2 81302	Max. Magnification 3.9X Working Distance 23-37mm Max. Magnification 2.1X
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214	CMC-2 81201 SMC-1	Working Distance 57-125mm Max. Magnification 2.5X Working Distance 51-96mm
80						M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81202 SMC - 2	Max. Magnification 3.9X Working Distance 23-37mm
MACRO				22120	18701 <u> </u>	SMC/CMC Option 1 - M67 Thread	81302 CMC-2 81201	Max. Magnification 2.1X Working Distance 57-125mm Max. Magnification 2.5X
				N120 Extension Ring 20 II	Macro Port 60	81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	SMC-1 81202 SMC-2	Working Distance 51-96mm Max. Magnification 3.9X Working Distance 23-37mm
							81302 CMC - 2	Max. Magnification 2.1X Working Distance 57-125mm
				83250 + 83214 M67 to Bayonet M	SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC - 1 81202	Max. Magnification 2.5X Working Distance 51-96mm Max. Magnification 3.9X	
						SMC - 2 81302 CMC - 2	Working Distance 23-37mm Max. Magnification 2.1X Working Distance 57-125mm	
	Nikon AF Micro-NIKKOR 60mm f/2.8D		18211 Compact Port Base		18301 Compact Port 30			
	Nikon AF-S Micro NIKKOR 60mm f/2.8G ED	19121 N60G-F	Compact. O. 2000		18701 Macro Port 60	SMC/CMC Option 1 - M67 Thread 81228	81301 CMC-1	Max. Magnification 1.4X Working Distance 4-73mm
					M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81302 CMC - 2	Max. Magnification 1.2X Working Distance 11-123mm	
					SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1 81302	Max. Magnification 1.4X Working Distance 4-73mm Max. Magnification 1.2X	
MACRO FX						83250 M67 to Bayonet Mount Converter II	CMC - 2 86201 MWL - 1	Working Distance 11-123mm Lens FOV 39° Converted FOV 150°
			18211 Compact Port Base		18305 Compact Port 30	(included in all MWL-1 packaging) SMC/CMC Option 1 - M67 Thread 81228	81301 CMC - 1	Max. Magnification 1.4X Working Distance 4-73mm
				with M67 Thread	M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81302 CMC - 2	Max. Magnification 1.2X Working Distance 11-123mm	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC - 1 81302	Max. Magnification 1.4X Working Distance 4-73mm Max. Magnification 1.2X
						Dayonet Mount Adaptor for SMIC/OMC	CMC-2	Working Distance 11-123mm

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

	CAMERA LENS	GEAR	PORT BASE	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
	Nikon AF-S Micro NIKKOR 60mm f-2.8G ED with HOYA +4 Diopter * This setup can only be used on DX sens	19121 N60G-F or camera			18701 Macro Port 60	83250 M67 to Bayonet Mount Converter II	87303 On DX Sensor EMWL Set #3	Lens FOV 26.5° Converted FOV 60°/100°/130°/160°
	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	19122 N105VR-F		22130 N120 Extension Ring 30 II	18701 Macro Port 60	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC production)	81201 SMC-1	Max. Magnification 2.5X Working Distance 53-95mm Max. Magnification 4.2X
						(included in all SMC/CMC packaging) SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II +	81202 SMC-2 81201 SMC-1	Working Distance 24-38mm Max. Magnification 2.5X Working Distance 53-95mm
					18702 Macro Port 87	Bayonet Mount Adaptor for SMC/CMC SMC/CMC Option 1 - M67 Thread 81228	81202 SMC - 2 81201 SMC - 1	Max. Magnification 4.2X Working Distance 24-38mm Max. Magnification 2.5X Working Distance 53-95mm
					Macion of to	M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging) SMC/CMC Option 2 - Bayonet Mount	81202 SMC-2	Max. Magnification 4.2X Working Distance 24-38mm Max. Magnification 2.5X
Q					83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	SMC-1 81202 SMC-2	Working Distance 53-95mm Max. Magnification 4.2X Working Distance 24-38mm	
MACRO FX			18211 Compact Port Base		83250 M67 to Bayonet Mount Converter II	87301 EMWL Set #1	Lens FOV 23.3° Converted FOV 60°/100°/130°/160°	
				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	Max. Magnification 2.5X Working Distance 53-95mm Max. Magnification 4.2X	
						SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II +	SMC-2 81201 SMC-1	Working Distance 24-38mm Max. Magnification 2.5X Working Distance 53-95mm
	Sigma 50mm F2.8 EX DG Macro		18211 Compact Port Base	18520 Compact Port Extension 20	18303 Compact Port 15	Bayonet Mount Adaptor for SMC/CMC	81202 SMC - 2	Max. Magnification 4.2X Working Distance 24-38mm
	Sigma 70mm F2.8 EX DG Macro		18211 Compact Port Base	18550 Compact Port Extension 50	18301 Compact Port 30			
			18211 Compact Port Base	18530 Compact Port Extension 30	18302 Compact Port 50			
	Sigma 105mm F2.8 EX DG OS HSM Macro *Please refer to the following page for more setup options	19147 SN105-F		22135 N120 Extension Ring 35 II	18701 Macro Port 60	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81201 SMC - 1	Max. Magnification 2.3X Working Distance 46-93mm
						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 46-93mm
						83250 M67 to Bayonet Mount Converter II	87302 EMWL Set #2	Lens FOV 23° Converted FOV 60°/100°/130°/160°

				(DX & 1 X 1	onnat Lens)				
	CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERF	ORMANCE
	Sigma 105mm F2.8 EX DG OS HSM Macro	19147 SN105-F		22130 N120 Extension Ring 30 II	18701 Macro Port 60	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC (included in all SMC/CMC packaging)	81201 SMC-1	Max. Magnification Working Distance	2.3X 50-93mm
MACRO FX					L	83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81201 SMC-1	Max. Magnification Working Distance	2.3X 50-93mm
	Laowa 24mm f/14 2X Macro Probe	19155 Laowa24 Gear Set		22170 + 22171 N120 Extension Ring 70 II + Focus Knob	16336 N120 Port Adaptor for Laowa 24mm f/14 2X N	<i>M</i> acro Probe			
	Nikon AF-S DX NIKKOR 18-55mm f/3.5-5.6G VR	19123 N1855VR-Z	18211 Compact Port Base		18301 Compact Port 30				
	Nikon AF-S DX NIKKOR 18-55mm f/3.5-5.6G ED II	19124 N1855II-Z	18211 Compact Port Base		18301 Compact Port 30				
	Nikon AF-S DX Micro NIKKOR 18-55mm f/3.5-5.6G VR II	19144 N1855VRII-Z		22135 N120 Extension Ring 35 II	85201 N120 WACP - 1			Lens FOV Converted FOV	76-29° 130-50°
			21335 N120 to N100 35mm Port Adaptor		85205 N100 WACP - C			Lens FOV Converted FOV	76-29° 130-50°
		L	18211 Compact Port Base		18304 Compact Port 15 with M67 Thread	83250 M67 to Bayonet Mount Converter II (included in all MWL-1 packaging)	86201 MWL - 1	Lens FOV Converted FOV Zoom Range	40-29° 150-109° 40-55mm
	Nikon AF-P DX NIKKOR 18-55mm f/3.5-5.6G	19164 N1855AFP-Z	21335 N120 to N100 35mm Port Adaptor		85205 N100 WACP - C			Lens FOV Converted FOV	76-29° 130-50°
STANDARD ZOOM DX	Nikon AF-P DX NIKKOR 18-55mm f/3.5-5.6G VR	19164 N1855AFP-Z	21335 N120 to N100 35mm Port Adaptor		85205 N100 WACP - C			Lens FOV Converted FOV	76-29° 130-50°
STAND/	Sigma 17-70mm F2.8-4.5 DC Macro HSM	19132 SN1770-Z		22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port				
	Sigma 17-70mm F2.8-4 DC Macro OS HSM	19133 SN17700S-Z		22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port				
	Sigma 17-70mm F2.8-4 DC Macro OS HSM C	19140 SN17700SC-Z		22140 N120 Extension Ring 40 II	18802 8.5" Acrylic Dome Port				
	Sigma 18-35mm F1.8 DC HSM A	19146 SN1835f1.8-Z		22180 N120 Extension Ring 80 II	18802 8.5" Acrylic Dome Port				
					18809 180mm Optical Glass W * 18812 230mm Optical Glass W				
				22150 + 22150 N120 Extension Ring 50 II + 50 II	18815 250mm Optical Glass W	/ide Angle Port II			
				-					

	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PER	FORMANCE
	Nikon AF-S NIKKOR 24-85mm f/3.5-4.5G ED VR	19139 N2485-Z		22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port		
_	Nikon AF-S Nikkor 28mm f/1.8 G			22120 N120 Extension Ring 20 II		Lens FOV Converted FOV	75° 130°
STANDARD ZOOM	L		21320 N120 to N100 20mm Port Adaptor		85205 N100 WACP - C	Lens FOV Converted FOV	75° 130°
ANDA	Nikon AF Nikkor 28mm f/2.8D				85201 N120 WACP - 1	Lens FOV Converted FOV	75° 130°
S	Nikon AF Nikkor 28-70mm f/3.5-4.5D	19148 N2870f3.5D-Z		22135 N120 Extension Ring 35 II	85201 N120 WACP - 1	Lens FOV Converted FOV	75-34° 130-59°
			21329 N120 to N100 29.3mm Port Adaptor		85205 N100 WACP - C * slight vignetting when focus distance from port to subject is less than 10cm at 28mm	Lens FOV Converted FOV	75-34° 130-59°
	Nikon AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED	19135 N1024-Z		22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port		
	Nikon AF-S DX NIKKOR 12-24mm f/4G IF-ED	19125 N1224-Z		22160 N120 Extension Ring 60 II	18802 8.5" Acrylic Dome Port		
	Sigma 8-16mm F4.5-5.6 DC HSM	19136 SN816-Z		22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port		
				22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port		
					* 18812 230mm Optical Glass Wide Angle Port II		
GLE					18815 250mm Optical Glass Wide Angle Port II		
WIDE ANGLE DX	Sigma 10-20mm F4-5.6 EX DC HSM	19126 SN1020-Z		22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port		
M				22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port		
					* 18812 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		22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port		
					18809 180mm Optical Glass Wide Angle Port		
				22160 N120 Extension Ring 60 II	* 18812 230mm Optical Glass Wide Angle Port II		
					18815 250mm Optical Glass Wide Angle Port II		

	CAMERA LENS	GEAR	EXTENSION RING	PORT	OPTICAL PERI	FORMANCE
	Tokina AT-X 124 AF PRO DX AF 12-24mm f/4	19134 TN1224-Z	22150 N120 Extension Ring 50 II	18802 8.5" Acrylic Dome Port		
WIDE ANGLE DX			22160 N120 Extension Ring 60 II	18809 180mm Optical Glass Wide Angle Port * 18812		
M				230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II		
	Nikon AF-S NIKKOR 14-24mm f/2.8G ED	19131 N1424-Z	22170 N120 Extension Ring 70 II	18802 8.5" Acrylic Dome Port		
			22180 N120 Extension Ring 80 II	* 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	22150 N120 Extension Ring 50 II	* 85204 N120 WACP - 2	Lens FOV Converted FOV	105-63° 128-72°
			22170 N120 Extension Ring 70 II	18802 8.5" Acrylic Dome Port		
				85201 On DX Sensor N120 WACP - 1	Lens FOV Converted FOV Zoom Range	75-45° 130-78° 18-35mm
				On Full Frame Sensor	Lens FOV Converted FOV Zoom Range	75-63° 130-109° 28-35mm
NGLE			22180 N120 Extension Ring 80 II	18809 180mm Optical Glass Wide Angle Port		
WIDE ANGLE FX			22190 N120 Extension Ring 90 II	* 18812 230mm Optical Glass Wide Angle Port II		
				18815 250mm Optical Glass Wide Angle Port II		
		19138 + 19142 N1635-Z + N1635-F	22140 + 22131 N120 Extension Ring 40 II + Focus Knob	85204 N120 WACP - 2	Lens FOV Converted FOV	105-63° 128-72°
			22170 + 22171 N120 Extension Ring 70 II + Focus Knob	18802 8.5" Acrylic Dome Port		
	Nikon AF-S 17-35mm f/2.8D IF-ED	19130 N1735-Z	22130 N120 Extension Ring 30 II	85204 N120 WACP - 2	Lens FOV Converted FOV	104-63° 123-72°
	* Please refer to the following page for more setup options		22150 N120 Extension Ring 50 II	85201 On DX Sensor N120 WACP - 1	Lens FOV Converted FOV Zoom Range	75-45° 130-78° 18-35mm
				On Full Frame Sensor	Lens FOV	75-63°
					Converted FOV Zoom Range	130-109° 28-35mm

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

	CAMERA LENS	GEAR	EXTENSION RING	PORT	OPTICAL PERFORMANCE
	Nikon AF-S 17-35mm f/2.8D IF-ED	19130 N1735-Z 19130 + 19159	22135 + 22151	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II * 85204	Lens FOV 104-63°
		N1735-Z + N1735-F * a spacer is required for this setu which is included in the package	N120 Extension Ring 35 II + Focus Knob	N120 WACP - 2	Converted FOV 123-72°
		19130 + 19159 N1735-Z + N1735-F * spacer is not required	22150 + 22151 N120 Extension Ring 50 II + Focus Knob	N120 WACP - 1	DX Sensor Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-35mm
		required	22170 + 22171 N120 Extension Ring 70 II + Focus Knob	18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II	Converted FOV 130-109° Zoom Range 28-35mm
WIDE ANGLE FX	Nikon AF-S 18-35mm f/3.5-4.5G ED	19141 N1835-Z	22140 N120 Extension Ring 40 II	N120 WACP - 1	DX Sensor Lens FOV 77-45° Converted FOV 130-78°
WIDE			N120 Extension Ring 60 II	18802 8.5" Acrylic Dome Port 18809 180mm Optical Glass Wide Angle Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II	
	Sigma 12-24mm F4 DG HSM Art	19149 SN1224A-Z	22150 N120 Extension Ring 50 II	18815 * This setup is not compa 250mm Optical Glass Wide Angle Port II Extension Rings I SN:A213191 before	e 09/2016
	Sigma 14-24mm	19153	22160 N120 Extension Ring 60 II 22160	* 18812 230mm Optical Glass Wide Angle Port II Extension Rings I SN:A143566 before *This setup is not compa *This setup is not compa	e 09/2016
	F2.8 DG HSM Art	SN1424A-Z	N120 Extension Ring 60 II 22170	180mm Optical Glass Wide Angle Port Extension Rings I SN:A143566 before *This setup is not compa	e 09/2016 httible with
			N120 Extension Ring 70 II	8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II	

	CAMERA LENS	GEAR	EXTENSION RING	PORT
WIDE ANGLE FX	Sigma 20mm F4 DG HSM A Zeiss Distagon T* 2.8/15 ZF.2	19145 ZN15-F	22160 N120 Extension Ring 60 II 22170 N120 Extension Ring 70 II 22155 N120 Extension Ring 55 II	18809 180mm Optical Glass Wide Angle Port 18802 8.5" Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18815 250mm Optical Glass Wide Angle Port II 18812
	Nikon AF DX Fisheye 10.5mm f/2.8G ED Sigma 10mm F2.8 EX DC HSM Fisheye Tokina AT-X 107 AF DX Fisheye AF 10-17mm f/3.5-4.5	19137 N10.5-F	21110	18802 8.5° Acrylic Dome Port * 18810 140mm Optical Glass Fisheye Port 18812 230mm Optical Glass Wide Angle Port II 18803 4.33° Acrylic dome port 18802 8.5° Acrylic Dome Port 18804 4.33° Acrylic dome port 18804 140mm Optical Glass Fisheye Port * This setup is only compatible with 18810 before SN:A490446
FISHEYE	Tokina AT-X 107 AF DX Fisheye with Kenko 1.4x Teleplus Pro 300 DGX	19227 TN1017-Z+1.4	22120 N120 Extension Ring 20 II 22130 N120 Extension Ring 30 II 22140 N120 Extension Ring 40 II	18810 *This setup is only compatible with 18810 SN:A490446 onwards 140mm Optical Glass Fisheye Port 18802 8.5° Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II 18804 4.33° Acrylic dome port for Tokina AT-X 107 AF DX Fisheye 18810 140mm Optical Glass Fisheye Port 18802 8.5° Acrylic Dome Port * 18812 230mm Optical Glass Wide Angle Port II

			(5% 41%)	office Lens /
	CAMERA LENS	GEAR	EXTENSION RING	PORT
	Nikon AF-S Fisheye NIKKOR 19150 8-15mm f/3.5-4.5E ED N815-Z	22120 N120 Extension Ring 20 II	18802 8.5" Acrylic Dome Port * 18811 140mm Optical Glass Fisheye Dome Port with Removable Shade	
			22130 N120 Extension Ring 30 II	18812 230mm Optical Glass Wide Angle Port II 18803 4.33" Acrylic dome port
	Nikon AF-S Fisheye 8-15mm f/3.5-4.5E ED with Kenko 1.4x Teleplus Pro 300 DGX	19151 N815-Z+1.4	22140 N120 Extension Ring 40 II	18802 8.5" Acrylic Dome Port * 18811 140mm Optical Glass Fisheye Dome Port with Removable Shade 18812
FISHEYE FX	Nikon AF Fisheye 16mm			230mm Optical Glass Wide Angle Port II 18803 4.33" Acrylic dome port
	f/2.8D			8.5" Acrylic Dome Port 18810 140mm Optical Glass Fisheye Port
	L			* 18812 230mm Optical Glass Wide Angle Port II
	Sigma 15mmF2.8 EX DG Diagonal Fisheye	19143 SN15-F		18802 8.5" Acrylic Dome Port 18810 140mm Optical Glass Fisheye Port
				* 18812 230mm Optical Glass Wide Angle Port II