N85 MICRO FOUR THIRDS SYSTEM FOR MICRO FOUR THIRD CAMERA SYSTEMS

	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
MACRO FOUR THIRDS	**Olympus M.Zuiko Digital ED 30mm f2.8 Macro**				**36135** N85 Macro Port 45	**82250** N85 to Bayonet Mount Converter II MET Bayonet Mount for SMC/CMC	**81201** HML - 1	Lens FOV 20° Converted FOV 120°
	Olympus M.Zuiko Digital ED 60mm f2.8 Macro	**36149** GWF			**36163** N85 Macro Port 65	SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** HML - 1 **81202** CMC - 2	Lens FOV 7.1° Converted FOV 23.5° Max. Magnification 1.7x Working Distance 23-122mm
	Panasonic Lumix G Macro 30mm f2.8 Asph. Mega O.I.S.		**36630** N85 Extension Ring 20		**36135** N85 Macro Port 45	**82250** N85 to Bayonet Mount Converter II	**81701** GWF, Ser 4-7	Lens FOV 20° Converted FOV 120° Lens FOV 30° Converted FOV 187°/187°/187°/180°
	Panasonic LEICA DG MACRO-ELMARIT 45mm f2.8 ASPH. MEGA O.I.S.	**36149** GWF			**36135** N85 Macro Port 45	**82250** N85 to Bayonet Mount Converter II *(Included in all N85 1 packaging)* SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** HML - 1 **81201** CMC - 1 **81202** CMC - 2	Lens FOV 20° Converted FOV 120° Max. Magnification 1.0X Working Distance 17-72mm Max. Magnification 1.4X Working Distance 23-120mm
	Lenses 24mm f/1.8 CD Macro Probe ** with Metabones T Speed Booster Ultra 0.71X Adapter or NA-S85 housing*	**19135** N135135.8 Gear Set	**36064** N85 to N135 24.7mm Port Adaptor	**23178 + 23171** N135Extension Ring 15.0 + Focus Knob	**16306** N135 Port Adaptor for Lenses 24mm f/1.8 CD Macro Probe		
TELEPHOTO MACRO FOUR THIRDS	**OM System M.Zuiko Digital ED 60mm f/2.8 Macro R PRO**	**36072** GWF *Focus Ring is included in packaging*			**36169** N85 Macro Port 130 with Focus Limit Switch Selector *optical performance at Normal Macro mode*	SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** CMC - 1 **81202** CMC - 2 **81201** CMC - 1	Max. Magnification 1.1X Working Distance 100mm-∞ Max. Magnification 2.2X Working Distance 24-75mm Max. Magnification 1.4X Working Distance 37-122mm Max. Magnification 1.0X Working Distance 55-99mm
	OM System M.Zuiko Digital ED 30mm f/3.5 Macro R PRO	**36072** GWF *Focus Ring is included in packaging*			**36169** N85 Macro Port 130 with Focus Limit Switch Selector *optical performance at 3-Macro mode*	SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** CMC - 1 **81202** CMC - 2 **81201** CMC - 1	Max. Magnification 2.2X Working Distance 73-500mm Max. Magnification 3.5X Working Distance 15-55mm Max. Magnification 2.6X Working Distance 25-87mm Max. Magnification 2.5X Working Distance 19-75mm
	OM System M.Zuiko Digital ED 60mm f/2.8 Macro R PRO with M.Zuiko Digital MC-20 2.0x Teleconverter	**36072** GWF *Focus Ring is included in packaging*	**36626** N85 Extension Ring 26		**36169** N85 Macro Port 130 with Focus Limit Switch Selector			Max. Magnification 2.2X Working Distance 73-500mm *optical performance at Normal Macro mode* Max. Magnification 4.2X Working Distance 7.5-500mm *optical performance at 3-Macro mode*
	OM System M.Zuiko Digital ED 60mm f/2.8 Macro R PRO with M.Zuiko Digital MC-14 1.4x Teleconverter	**36072** GWF *Focus Ring is included in packaging*	**36617** N85 Extension Ring 17		**36169** N85 Macro Port 130 with Focus Limit Switch Selector *manual focus is not supported*			Max. Magnification 1.3X Working Distance 100mm-∞ *optical performance at Normal Macro mode* Max. Magnification 2.9X Working Distance 73-500mm *optical performance at 3-Macro mode*
STANDARD ZOOM FOUR THIRDS	**Olympus M.ZUIKO DIGITAL ED 12-40mm f/2.8 PRO**	**36045** GYOM-Z	**36052** N85 to N120 67mm Port Adaptor with Zoom Knob *ONLY for use with N120 for NA-EM1X*		**36129** N85.7 Acrylic Dome Port **82206** N120W100 MACP - 18 **82201** N120 MACP - 1 **18809** 180mm Optical Glass Wide Angle Port			Lens FOV 75.45° Converted FOV 135.68° Zoom Range 14-23mm
		36045 + 36065 GYOM-Z + GYOM-F	**36491** N85 to N120 55mm Port Adapter with Lens Control Knob *ONLY for use with N120 for NA-EM1X*	**22130** N120 Extension Ring 23.0	**18809** 180mm Optical Glass Wide Angle Port **82206** N120W100 MACP - 18 **82201** N120 MACP - 1 **18809** 180mm Optical Glass Wide Angle Port			Lens FOV 75.38° Converted FOV 135.31° Zoom Range 14-23mm
	Olympus M.ZUIKO DIGITAL ED 12-40mm f/2.8 PRO	**36069** GYOM-Z		**36630 +36626** N85 Extension Ring 20 + N85 Extension Ring 20	**36129** N85 Macro Port 55 **18809** 180mm Optical Glass Wide Angle Port	SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** CMC - 1 **81202** CMC - 2	Max. Magnification 0.7X Working Distance 24-75mm Max. Magnification 0.5X Working Distance 39-120mm
			36491 N85 to N120 55mm Port Adapter with Lens Control Knob *ONLY for use with N120 for NA-EM1X*					Lens FOV 75.45° Converted FOV 135.68° Zoom Range 14-23mm
			36064 N85 to N135 24.7mm Port Adaptor *these setups are not compatible with NA-EM1X*		**82206** N120W100 MACP - 18 **82201** N120 MACP - 1 **18809** 180mm Optical Glass Wide Angle Port			Lens FOV 75.45° Converted FOV 135.68° Zoom Range 14-23mm
		36069 + 36070 GYOM-Z + GYOM-F	**36052** N85 to N120 67mm Port Adaptor with Zoom Knob *ONLY for use with N120 for NA-EM1X*		**18809** 180mm Optical Glass Wide Angle Port			
	Olympus M.Zuiko Digital ED 12-300mm f/3.5-6.3 EZ	**36147** GYOM-Z *NOW STOCK-2 ETA 2022-Q1 in NA-EM1X*			**36137** N85.7 Acrylic Wide Angle Port	**25195 + 81232** N67 Flip Display Holder + N67 Adaptor Ring	**81301** CMC - 1 **81302** CMC - 2	Max. Magnification 0.8X Working Distance 46-79mm Max. Magnification 0.6X Working Distance 56-230mm
	Olympus M.Zuiko Digital 14-42mm f/3.5-5.6 II R	**36143** GYOM-Z			**36161** N85 Port Port with MET Thread Port Adaptor *for N85 Port*	**82251** MT1 to Bayonet Mount Converter II **82251 + 82214** MT1 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** HML - 1 **82253** HML-C	Lens FOV 29.34° Converted FOV 106.1° Zoom Range 30-50mm Lens FOV 72.54° Converted FOV 135.68° Zoom Range 14-23mm
							81301 CMC - 1	Max. Magnification 0.8X Working Distance 14-61mm
							81302 CMC - 2	Max. Magnification 0.7X Working Distance 24-92mm
	Olympus M.Zuiko Digital 14-42mm f/3.5-5.6 II R	**36143** GYOM-Z			**36137** N85.7 Acrylic Wide Angle Port	**25195 + 81232** N67 Flip Display Holder + N67 Adaptor Ring	**81201** CMC - 1 **81302** CMC - 2	Max. Magnification 0.8X Working Distance 41-79mm Max. Magnification 0.6X Working Distance 63-130mm
					36136 N85 Macro Port 56	SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** CMC - 1 **81302** CMC - 2	Max. Magnification 0.8X Working Distance 41-79mm Max. Magnification 0.6X Working Distance 63-130mm
		36143 + 36067 GYOM-Z + GYOM-F			**36146** N85 Macro Port 56 with Focus Knob	**82250** N85 to Bayonet Mount Converter II **82252** HML - 19	Lens FOV 75.29° Converted FOV 130.50° *for GWFC-F*	Lens FOV 75.29° Converted FOV 130.50° 70-300mm
	Olympus M.Zuiko Digital 14-42mm f/3.5-5.6 EZ	**36047** GYOM-Z.2			**36165** N85 Power Zoom Macro Port 29	**82250** N85 to Bayonet Mount Converter II **82252** HML - 19	Lens FOV 75.29° Converted FOV 130.50° Max. Magnification 0.8X Working Distance 41-79mm	
						SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** CMC - 1 **81302** CMC - 2	Max. Magnification 0.8X Working Distance 41-79mm Max. Magnification 0.6X Working Distance 63-130mm
	Panasonic LUMIX G VARIO 12-32mm F3.5-5.6 ASPH. ASPH. MEGA O.I.S.	**36046** P12-32.2	**36630** N85 Extension Ring 20		**36131** N85.7 Acrylic Wide Angle Port			
					36165 N85 Power Zoom Macro Port 29	**82250** N85 to Bayonet Mount Converter II **82252** HML - 19 **82253** HML-C	Lens FOV 75.07° Converted FOV 130.44° Zoom Range 12-23mm Lens FOV 84.27° Converted FOV 126.37°	
	Panasonic LUMIX G X Vario 12-35mm F2.8 II R ASPH. POWER O.I.S.	**36148** P12-35.2	**36064** N85 to N135 24.7mm Port Adaptor *these setups are not compatible with NA-EM1X*		**36133** N85.7 Acrylic Wide Angle Port **82206** N120W100 MACP - 18 **82201** N120 MACP - 1			Lens FOV 75.62° Converted FOV 139.90° Zoom Range 14-23mm
		36148 + 36042 P12-35.2 + P12-35.F	**36052** N85 to N120 67mm Port Adaptor with Zoom Knob *ONLY for use with N120 for NA-EM1X*	**22130** N120 Extension Ring 23.0	**36144** N85.7 Acrylic Wide Angle Port with Focus Knob **82206** N120W100 MACP - 18 **82201** N120 MACP - 1 **18809** 180mm Optical Glass Wide Angle Port			Lens FOV 75.40° Converted FOV 139.90° Zoom Range 14-23mm
	Panasonic LEICA DG SUMMILUX 15mm f/1.7 ASPH. POWER O.I.S.	**36058** PL15MM.F	**36491** N85 to N120 55mm Port Adapter with Lens Control Knob *ONLY for use with N120 for NA-EM1X*		**36129** N85.7 Acrylic Dome Port **18809** 180mm Optical Glass Wide Angle Port			
		36058 + 36068 PL15MM.F + PL15MM.F						
	Panasonic LUMIX G Vario 7-14mm f/4 ASPH.	**36141** P7-14.2			**36131** N85.7 Acrylic Wide Angle Port **36151** N85 Pancake Port	**82250** N85 to Bayonet Mount Converter II **82252** HML - 19	Lens FOV 75° Converted FOV 130° Max. Magnification 0.7X Working Distance 24-75mm	
	Panasonic LUMIX G Vario 7-14mm f/4 ASPH. MEGA O.I.S.	**36067** P7-14.2.2			**36137** N85.7 Acrylic Wide Angle Port **36151** N85 Pancake Port	**25195 + 81232** N67 Flip Display Holder + N67 Adaptor Ring **25194 + 81232** N67 Flip Display Holder + N67 Adaptor Ring	**81201** CMC - 1 **81302** CMC - 2	Max. Magnification 0.8X Working Distance 41-79mm Max. Magnification 0.6X Working Distance 63-130mm
	Panasonic LUMIX G Vario 7-14mm f/4 ASPH. MEGA O.I.S.	**36057** P7-14.2.2			**36121** N85 Flat Port 72			
	Panasonic LUMIX G Vario 12-60mm F3.5-5.6 ASPH. MEGA O.I.S.	**36051** P14-42.5			**36129** N85 Flat Port 55	SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** CMC - 1 **81302** CMC - 2	Max. Magnification 0.7X Working Distance 49-73mm Max. Magnification 0.6X Working Distance 77-123mm
						82250 N85 to Bayonet Mount Converter II	**82252** HML - 19	Lens FOV 75.29° Converted FOV 130.50°
	Panasonic LUMIX G Vario FZ 14-42mm F3.5-5.6 ASPH. POWER O.I.S.	**36051** P14-42.5 FZ *POSTCOVER compatible only*			**36165** N85 Power Zoom Macro Port 29	SMC/CMC Option 1: MET Thread **81238** MET Spacer Ring for SMC/CMC *(Included in all SMC/CMC packaging)* SMC/CMC Option 2: Bayonet Mount **82202 + 82214** MET to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	**81201** CMC - 1 **81302** CMC - 2	Max. Magnification 0.7X Working Distance 49-73mm Max. Magnification 0.6X Working Distance 77-123mm
						82250 N85 to Bayonet Mount Converter II	**82252** HML - 19	Lens FOV 75.29° Converted FOV 130.50°
	Panasonic LUMIX G Vario 14-42mm F3.5-5.6 ASPH. MEGA O.I.S.	**36053** P14-42.2			**36137** N85.7 Acrylic Wide Angle Port **36151** N85 Flat Port 72	**25195 + 81232** N67 Flip Display Holder + N67 Adaptor Ring **25194 + 81232** N67 Flip Display Holder + N67 Adaptor Ring	**81201** CMC - 1 **81302** CMC - 2	Max. Magnification 0.8X Working Distance 40-79mm Max. Magnification 0.6X Working Distance 60-130mm
WIDE ANGLE FOUR THIRDS	**Olympus M.ZUIKO DIGITAL ED 7-14mm f/2.8 PRO**	**36054 + 36055** GTYM-Z + GTYM-F	**36491** N85 to N120 55mm Port Adapter with Lens Control Knob *ONLY for use with N120 for NA-EM1X*		**18809** 180mm Optical Glass Wide Angle Port *slight vignetting at 7mm when shooting RAW on GH5S*			
	Olympus M.ZUIKO DIGITAL ED 8-25mm f/4 PRO	**36071** GEZ-S.2	**36491** N85 to N120 55mm Port Adapter with Lens Control Knob *ONLY for use with N120 for NA-EM1X*	**22140** N120 Extension Ring 40.5 **22130** N120 Extension Ring 23.0	**18809** 180mm Optical Glass Wide Angle Port **82206** N120W100 MACP - 18 **82201** N120 MACP - 1			Lens FOV 75.47° Converted FOV 134.97° Zoom Range 14-23mm
			36064 N85 to N135 24.7mm Port Adaptor *these setups are not compatible with NA-EM1X*	**22140** N120 Extension Ring 40.5 **22130** N120 Extension Ring 23.0	**18809** 180mm Optical Glass Wide Angle Port **82206** N120W100 MACP - 18 **82201** N120 MACP - 1			Lens FOV 75.47° Converted FOV 134.97° Zoom Range 14-23mm
	Olympus M.ZUIKO DIGITAL ED 9-18mm f/4-5.6	**36143** GYOM-Z		**22130** N120 Extension Ring 23.0	**36137** N85.7 Acrylic Wide Angle Port **18809** 180mm Optical Glass Wide Angle Port			
			36052 N85 to N120 67mm Port Adaptor with Zoom Knob *ONLY for use with N120 for NA-EM1X*					
			36491 N85 to N120 55mm Port Adapter with Lens Control Knob *ONLY for use with N120 for NA-EM1X*					
	Olympus M.ZUIKO DIGITAL ED 12mm f/2.0				**36132** N85.5.5" Acrylic Fisheye Dome Port *this setup is not compatible with NA-EM1X*			
				36630 N85 Extension Ring 20	**36648** N85 180mm Optical Glass Fisheye Port			
					36131 N85.7 Acrylic Wide Angle Port			
	Panasonic LUMIX G Vario 7-14mm F4.0 ASPH.	**36044** P7-14.2			**36148** N85 Pancake Port 24	**82250** N85 to Bayonet Mount Converter II **82252** HML-C	Lens FOV 84° Converted FOV 130°	
	Panasonic LUMIX G Vario 7-14mm F4.0 ASPH.	**36044 + 36043** P7-14.2 + P7-14.F			**36123** N85.7 Acrylic Wide Angle Port **36164** N85.7 Acrylic Wide Angle Port with Focus Knob			
			36052 N85 to N120 67mm Port Adaptor with Zoom Knob *ONLY for use with N120 for NA-EM1X*		**18809** 180mm Optical Glass Wide Angle Port *slight vignetting at 7mm when shooting RAW on GH5S*			
	Panasonic LEICA DG SUMMILUX 9mm f/1.7 ASPH.	**36062** P12-35.2	**36491** N85 to N120 55mm Port Adapter with Lens Control Knob *ONLY for use with N120 for NA-EM1X*	**22130** N120 Extension Ring 23.0	**36129** N85.7 Acrylic Dome Port **18809** 180mm Optical Glass Wide Angle Port			
		36062 + 36063 P12-35.2 + PL12-35.F						
FISHEYE FOUR THIRDS	**Olympus M.Zuiko Digital ED 8mm f/1.8 Fisheye PRO**	**36056** GMF	**36617** N85 Extension Ring 17		**36648** N85 180mm Optical Glass Fisheye Port			
			36630 N85 Extension Ring 20		**36132** N85.5.5" Acrylic Fisheye Dome Port			
	Panasonic LUMIX G FISHEYE 8mm F3.5	**36041** F8-F			**36648** N85 180mm Optical Glass Fisheye Port *slightly vignetting in 4:3 aspect ratio*			
					36131 N85.7 Acrylic Wide Angle Port *this setup is not compatible with NA-EM1X* *slightly vignetting in 4:3 aspect ratio*			
					36132 N85.5.5" Acrylic Fisheye Dome Port			
	Panasonic LUMIX G Vario FZ 14-42mm F3.5-5.6 ASPH. MEGA O.I.S. with Metabones T Speed Booster Ultra 0.71X Adapter, DMW-GFC1 for G Series	**36146** P14-42.FZ *NOW STOCK-FZ ETA 2022-Q1 for NA-S85*	**36630** N85 Extension Ring 20		**36132** N85.5.5" Acrylic Fisheye Dome Port			
CANON EF	**Canon EF-mount Lenses with Metabones T Speed Booster Ultra 0.71X Adapter**		**36064** N85 to N135 24.7mm Port Adaptor		**N135 Canon EF-Mount Port System** *this setup is not compatible with NA-EM1X*			

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