



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	
Olympus M.Zuiko Digital ED 30mm F3.5 Macro				36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II <small>(included in all N85-1 packaging)</small>	86201 MWL-1	Lens FOV Converted FOV 39° 150°	
Olympus M.Zuiko Digital ED 60mm F2.8 Macro	36149 060F			36163 N85 Macro Port 65	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance 2.0X 22-70mm	
Panasonic Lumix G Macro 30mm F2.8 ASPH. MEGA O.I.S.			36620 N85 Extension Ring 20	36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II	87301 DMH, Set #1	Lens FOV Converted FOV 20° 60°/100°/130°/160°	
Panasonic LEICA DG MACRO-ELMARIT 45mm F2.8 ASPH. MEGA O.I.S.	36145 P45F			36135 N85 Macro Port 45	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance 1.6X 17-73mm	
Lowca 24mm f/14.2X Macro Probe <small>*with Metalabes T Speed Booster Ultra 6.71X Adapter on NA-GHS housing</small>	19155 N120BLR Gear Set	36664 N85 to N120 34.7mm Port Adaptor		22170 + 22171 N120 Extension Ring 70 II + Focus Knob	16336 N120 Port Adaptor for Lowca 24mm f/14.2X Macro Probe	87303 EMW, Set #3	Lens FOV Converted FOV 20° 60°/100°/130°/160°	
OM System M.Zuiko Digital ED 90mm F3.5 Macro IS PRO	36072 090F <small>* Focus Knob is included in packaging</small>			36169 N85 Macro Port 120 with Focus Limit Switch Selector	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance 1.1X 102mm-∞	
OM System M.Zuiko Digital ED 90mm F3.5 Macro IS PRO with M.Zuiko Digital MC-20 2.0x Teleconverter	36072 090F <small>* Focus Knob is included in packaging</small>			36169 N85 Macro Port 120 with Focus Limit Switch Selector	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance 2.2X 73-500mm	
OM System M.Zuiko Digital ED 90mm F3.5 Macro IS PRO with M.Zuiko Digital MC-20 2.0x Teleconverter	36072 090F <small>* Focus Knob is included in packaging</small>		36626 N85 Extension Ring 26	36169 N85 Macro Port 120 with Focus Limit Switch Selector	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance 2.2X 102mm-∞	
OM System M.Zuiko Digital ED 90mm F3.5 Macro IS PRO with M.Zuiko Digital MC-14 1.4x Teleconverter	36072 090F <small>* Focus Knob is included in packaging</small>		36617 N85 Extension Ring 17	36169 N85 Macro Port 120 with Focus Limit Switch Selector	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance 2.9X 73-500mm	
Olympus M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO	36045 01240Z			36129 N85 7° Acrylic Dome Port			Lens FOV Converted FOV Zoom Range 75-45° 138-57° 14-26mm	
Olympus M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO	36045 + 36065 01240Z + 01240F	36052 N85 to N120 47mm Port Adaptor with Zoom Knob <small>* SNZ9778B onwards for NA-EM1X</small>		22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B 85201 N120 WACP-1		Lens FOV Converted FOV Zoom Range 75-45° 138-57° 14-26mm	
Olympus M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO	36045 + 36065 01240Z + 01240F	36401 N85 to N120 55mm Port Adaptor with Lens Control Knob <small>* SNZ9297 onwards for NA-EM1X</small>		36129 N85 7° Acrylic Dome Port	83206 + 83214 N120/N100 WACP-1B 85201 N120 WACP-1	18809 180mm Optical Glass Wide Angle Port	Lens FOV Converted FOV Zoom Range 75-38° 138-57° 14-32mm	
Olympus M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO	36069 + 36070 01240Z + 01240F	36052 N85 to N120 47mm Port Adaptor with Zoom Knob <small>* SNZ9778B onwards for NA-EM1X</small>		36129 N85 7° Acrylic Dome Port	36139 N85 Macro Port 35	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance 0.7X 24-74mm
Olympus M.Zuiko Digital ED 12-50mm F3.5-6.3 EZ	36147 01250Z <small>* 36059 01250Z for NA-GHS & NA-EM1X</small>			36161 N85 Macro Port with M77 Thread <small>* 36167 Gear Set for NA-DM1</small>	83251 M77 to Bayonet Mount Converter II	86201 MWL-1	Lens FOV Converted FOV Zoom Range 39-34° 150-71° 30-50mm	
Olympus M.Zuiko Digital ED 14-42mm F3.5-5.6 IIR	36143 01442Z			36137 N85 4° Acrylic Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-52° 130-90° 14-22mm	
Olympus M.Zuiko Digital ED 14-42mm F3.5-5.6 EZ	36143 + 36067 01442Z + 01442F	36064 N85 to N120 34.7mm Port Adaptor <small>* these setups are not compatible with NA-EM1X</small>		36166 N85 Macro Port 56 with Focus Knob	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-29° 130-50° 16-42mm <small>* zoom range for BMPPC II</small>	
Olympus M.Zuiko Digital ED 14-42mm F3.5-5.6 EZ	36147 01442EZ			36165 N85 Power Zoom Macro Port 29	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 75-29° 130-50°	
Panasonic LUMIX G VARIO 12-32mm F3.5-5.6 ASPH. ASPH. MEGA O.I.S.	36046 P1232Z			36133 N85 6° Acrylic Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-37° 130-64° 13-32mm	
Panasonic LUMIX G X Vario 12-35mm F2.8 II ASPH. POWER O.I.S.	36148 P1235Z	36064 N85 to N120 34.7mm Port Adaptor <small>* these setups are not compatible with NA-EM1X</small>		36164 N85 6° Acrylic Wide Angle Port with Focus Knob	83251 + 83214 N120/N100 WACP-1B 85201 N120 WACP-1		Lens FOV Converted FOV Zoom Range 75-52° 130-90° 14-22mm	
Panasonic LUMIX G X Vario 12-35mm F2.8 II ASPH. POWER O.I.S.	36148 + 36042 P1235Z + P1235F	36052 N85 to N120 47mm Port Adaptor with Zoom Knob <small>* SNZ9778B onwards for NA-EM1X</small>		36164 N85 6° Acrylic Wide Angle Port with Focus Knob	83251 + 83214 N120/N100 WACP-1B 85201 N120 WACP-1	18809 180mm Optical Glass Wide Angle Port	Lens FOV Converted FOV Zoom Range 75-49° 130-69° 14-30mm	
Panasonic LEICA DG VARIO-ELMARIT 13-40mm F2.8-4.0 ASPH. POWER O.I.S.	36058 PL1260Z			36129 N85 7° Acrylic Dome Port			Lens FOV Converted FOV Zoom Range 75-37° 130-64° 13-32mm	
Panasonic LUMIX G Vario 14-42mm F3.5-5.6 ASPH. MEGA O.I.S.	36141 P1442Z	36401 N85 to N120 55mm Port Adaptor with Lens Control Knob <small>* SNZ9297 onwards for NA-EM1X</small>		36137 N85 4° Acrylic Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-29° 130-50°	
Panasonic LUMIX G Vario 14-42mm F3.5-5.6 I ASPH. MEGA O.I.S.	36147 P1442Z			36139 N85 Flat Port 35	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <small>(included in all SMC/CMC packaging)</small> SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance 0.7X 49-72mm	
Panasonic LUMIX G Vario 14-42mm F3.5-5.6 I ASPH. MEGA O.I.S.	36147 + 36067 P1442Z + P1442F	36064 N85 to N120 34.7mm Port Adaptor <small>* these setups are not compatible with NA-EM1X</small>		36166 N85 Macro Port 56 with Focus Knob	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-29° 130-50° 16-42mm <small>* zoom range for BMPPC II</small>	
Panasonic LUMIX G Vario 14-42mm F3.5-5.6 ASPH. POWER O.I.S.	36061 P1442Z-PZ	<small>* SNZ9297 onwards only</small>		36165 N85 Power Zoom Macro Port 29	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 75-29° 130-50°	
Panasonic LUMIX G Vario 14-42mm F3.5-5.6 ASPH. MEGA O.I.S.	36053 P1445Z			36137 N85 4° Acrylic Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-29° 130-50°	
Olympus M.ZUIKO DIGITAL ED 7-14mm F2.8 PRO	36054 + 36055 0714Z + 0714F	36401 N85 to N120 55mm Port Adaptor with Lens Control Knob <small>* SNZ9297 onwards for NA-EM1X</small>		18809 180mm Optical Glass Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Olympus M.ZUIKO DIGITAL ED 8-25mm F4 PRO	36071 0825Z			18809 180mm Optical Glass Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Olympus M.ZUIKO DIGITAL ED 8-25mm F4 PRO	36071 0825Z	36401 N85 to N120 55mm Port Adaptor with Lens Control Knob <small>* SNZ9297 onwards for NA-EM1X</small>	22140 N120 Extension Ring 40 II	18809 180mm Optical Glass Wide Angle Port	85206 N120/N100 WACP-1B 85201 N120 WACP-1		Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Olympus M.ZUIKO DIGITAL ED 8-25mm F4 PRO	36071 0825Z	36064 N85 to N120 34.7mm Port Adaptor <small>* these setups are not compatible with NA-EM1X</small>	22160 N120 Extension Ring 60 II	18809 180mm Optical Glass Wide Angle Port	85206 N120/N100 WACP-1B 85201 N120 WACP-1		Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Olympus M.ZUIKO DIGITAL ED 9-18mm F4-5.6	36143 0918Z			36137 N85 4° Acrylic Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Olympus M.ZUIKO DIGITAL ED 12mm F2.0				36132 N85 4.33° Acrylic Fisheye Dome Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Olympus M.ZUIKO DIGITAL ED 12mm F2.0			36620 N85 Extension Ring 20	36048 N85 140mm Optical Glass Fisheye Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Panasonic LUMIX G Vario 7-14mm F4.0 ASPH.	36044 P714Z			36133 N85 6° Acrylic Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Panasonic LUMIX G Vario 7-14mm F4.0 ASPH.	36044 + 36043 P714Z + P714F	36052 N85 to N120 47mm Port Adaptor with Zoom Knob <small>* SNZ9778B onwards for NA-EM1X</small>		36164 N85 6° Acrylic Wide Angle Port with Focus Knob	83250 + 83214 N120/N100 WACP-1B 85201 N120 WACP-1		Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Panasonic LEICA DG VARIO-ELMARIT 8-18mm F2.8-4.0 ASPH.	36062 PL818Z			36129 N85 7° Acrylic Dome Port			Lens FOV Converted FOV Zoom Range 75-29° 130-50°	
Panasonic LUMIX G Vario 8-18mm F2.8-4.0 ASPH.	36062 + 36063 PL818Z + PL818F	36401 N85 to N120 55mm Port Adaptor with Lens Control Knob <small>* SNZ9297 onwards for NA-EM1X</small>	22120 N120 Extension Ring 20 II	18809 180mm Optical Glass Wide Angle Port			Lens FOV Converted FOV Zoom Range 75-29° 130-50°	
Olympus M.Zuiko Digital ED 8mm F1.8 Fisheye PRO	36056 08F			36048 N85 140mm Optical Glass Fisheye Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Panasonic LUMIX G FISHEYE 8mm F3.5	36041			36132 N85 4.33° Acrylic Fisheye Dome Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Panasonic LUMIX G FISHEYE 8mm F3.5	36041			36048 N85 140mm Optical Glass Fisheye Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Panasonic LUMIX G Vario PZ 14-42mm F3.5-5.6 ASPH. MEGA O.I.S. with DMW-GF1 for G Series	36146 P1442Z-PZ	<small>* 36061 P1442Z-PZ for NA-GHS</small>	36630 N85 Extension Ring 30	36132 N85 4.33° Acrylic Fisheye Dome Port			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	
Canon EF-mount Lenses with Metalabes T Speed Booster Ultra 6.71X Adapter		36664 N85 to N120 34.7mm Port Adaptor		N120 Canon EF-Mount System			Lens FOV Converted FOV Zoom Range 75-47° 130-81° 14-25mm	

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