



N85 MICRO FOUR THIRDS SYSTEM FOR MICRO FOUR THIRD CAMERA SYSTEMS

MACRO FOUR THIRDS	Olympus M.Zuiko Digital ED 30mm F3.5 Macro				36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL-1	Lens FOV Converted FOV	39° 150°
	Olympus M.Zuiko Digital ED 60mm F2.8 Macro	36149 060-F			36163 N85 Macro Port 65	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	2.0X 22-70mm
							81302 CMC-2	Max. Magnification Working Distance	1.7X 33-122mm
MACRO FOUR THIRDS	Panasonic Lumix G Macro 30mm F2.8 Asph. Mega O.I.S.				36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II	86201 MWL-1	Lens FOV Converted FOV	39° 150°
	Panasonic LEICA DG MACRO-ELMARIT 45mm F2.8 ASPH. MEGA O.I.S.	36145 P45-F			36135 N85 Macro Port 45	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	1.6X 17-73mm
							81302 CMC-2	Max. Magnification Working Distance	1.4X 23-124mm
TELEPHOTO MACRO FOUR THIRDS	OM System M.Zuiko Digital ED 90mm F3.5 Macro IS PRO	36072 090-F <i>* Focus Knob is included in packaging</i>			36169 N85 Macro Port 120 with Focus Limit Switch Selector <i>* optical performance at Normal Macro mode</i>	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	1.1X 103mm-∞
							81302 CMC-2	Max. Magnification Working Distance	1.9X 37-123mm
							81203 SMC-3	Max. Magnification Working Distance	1.8X 32-100mm
TELEPHOTO MACRO FOUR THIRDS	OM System M.Zuiko Digital ED 90mm F3.5 Macro IS PRO with M.Zuiko Digital MC-20 2.0x Teleconverter	36072 090-F <i>* Focus Knob is included in packaging</i>		36625 N85 Extension Ring 26	36169 N85 Macro Port 120 with Focus Limit Switch Selector <i>* optical performance at S-Macro mode</i>	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	2.2X 73-500mm
							81302 CMC-2	Max. Magnification Working Distance	3.5X 15-55mm
							81203 SMC-3	Max. Magnification Working Distance	2.9X 25-87mm
TELEPHOTO MACRO FOUR THIRDS	OM System M.Zuiko Digital ED 90mm F3.5 Macro IS PRO with M.Zuiko Digital MC-14 1.4x Teleconverter	36072 090-F <i>* Focus Knob is included in packaging</i>		36617 N85 Extension Ring 17	36169 N85 Macro Port 120 with Focus Limit Switch Selector <i>* manual focus is not supported</i>	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	1.5X 103mm-∞
							81302 CMC-2	Max. Magnification Working Distance	1.9X 37-123mm
							81203 SMC-3	Max. Magnification Working Distance	1.8X 32-100mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko DIGITAL ED 12-40mm F2.8 PRO	36045 O1240-Z 36045 + 36065 O1240-Z + O1240-F			36129 N85 7" Acrylic Dome Port			Lens FOV Converted FOV Zoom Range	75-45° 130-48° 14-26mm
								Lens FOV Converted FOV Zoom Range	75-38° 130-57° 14-32mm
								Lens FOV Converted FOV Zoom Range	75-45° 130-58° 14-29mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko DIGITAL ED 12-45mm F4 PRO	36069 O1245-Z			36129 N85 7" Acrylic Dome Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	0.7X 24-74mm
							81302 CMC-2	Max. Magnification Working Distance	0.5X 39-130mm
								Lens FOV Converted FOV Zoom Range	75-45° 130-58° 14-29mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko Digital ED 12-50mm F3.5-6.3 EZ				36137 N85 4" Acrylic Wide Angle Port			Lens FOV Converted FOV Zoom Range	75-45° 130-58° 14-29mm
								Lens FOV Converted FOV Zoom Range	75-45° 130-58° 14-29mm
								Lens FOV Converted FOV Zoom Range	75-45° 130-58° 14-29mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko Digital 14-42mm F3.5-5.6 I.R	36143 O1442-Z			36137 N85 4" Acrylic Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	0.8X 41-76mm
							81302 CMC-2	Max. Magnification Working Distance	0.6X 63-130mm
								Lens FOV Converted FOV Zoom Range	75-29° 130-50° 13-52mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko Digital 14-42mm F3.5-5.6 EZ	36047 O1442EZ-Z			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°
								Lens FOV Converted FOV	75-29° 130-50°
								Lens FOV Converted FOV	75-29° 130-50°
TELEPHOTO MACRO FOUR THIRDS	Panasonic LUMIX G VARIO 12-35mm F3.5-5.6 ASPH. ASPH. MEGA O.I.S.	36046 P1232-Z			36165 N85 Power Zoom Macro Port 29	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 13-52mm
								Lens FOV Converted FOV	84-37° 130-57°
								Lens FOV Converted FOV	84-37° 130-57°
TELEPHOTO MACRO FOUR THIRDS	Panasonic LUMIX G X Vario 12-35mm F2.8 II ASPH. POWER O.I.S.	36148 P1235-Z			36133 N85 6" Acrylic Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	0.8X 41-76mm
							81302 CMC-2	Max. Magnification Working Distance	0.6X 63-130mm
								Lens FOV Converted FOV Zoom Range	75-52° 130-90° 14-22mm
TELEPHOTO MACRO FOUR THIRDS	Panasonic LUMIX G Vario 14-42mm F3.5-5.6 II ASPH. MEGA O.I.S.	36148 + 36042 P1235-Z + P1235-F			36164 N85 6" Acrylic Wide Angle Port with Focus Knob	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	0.8X 41-76mm
							81302 CMC-2	Max. Magnification Working Distance	0.6X 63-130mm
								Lens FOV Converted FOV Zoom Range	75-40° 130-69° 14-30mm
TELEPHOTO MACRO FOUR THIRDS	Panasonic LEICA DG VARIO-ELMARIT 12-60mm F2.8-4.0 ASPH. POWER O.I.S.	36058 PL1260-Z			36129 N85 7" Acrylic Dome Port			Lens FOV Converted FOV Zoom Range	75-52° 130-90° 14-22mm
								Lens FOV Converted FOV Zoom Range	75-52° 130-90° 14-22mm
								Lens FOV Converted FOV Zoom Range	75-52° 130-90° 14-22mm
TELEPHOTO MACRO FOUR THIRDS	Panasonic LUMIX G Vario 14-42mm F3.5-5.6 II ASPH. MEGA O.I.S.	36141 P1442-Z			36137 N85 4" Acrylic Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	0.7X 49-72mm
							81302 CMC-2	Max. Magnification Working Distance	0.6X 77-122mm
								Lens FOV Converted FOV Zoom Range	75-29° 130-50° 13-52mm
TELEPHOTO MACRO FOUR THIRDS	Panasonic LUMIX G Vario 14-42mm F3.5-5.6 II ASPH. MEGA O.I.S.	36057 P1442H-Z			36139 N85 Flat Port 35	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	0.7X 49-72mm
							81302 CMC-2	Max. Magnification Working Distance	0.6X 77-122mm
								Lens FOV Converted FOV Zoom Range	75-29° 130-50° 13-52mm
TELEPHOTO MACRO FOUR THIRDS	Panasonic LUMIX G Vario P2 14-42mm F3.5-5.6 ASPH. POWER O.I.S.	36061 P1442X-P2 <i>* SN297188 onwards only</i>			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°
								Lens FOV Converted FOV	75-29° 130-50°
								Lens FOV Converted FOV	75-29° 130-50°
TELEPHOTO MACRO FOUR THIRDS	Panasonic LUMIX G Vario 14-45mm F3.5-5.6 ASPH. MEGA O.I.S.	36053 P1445-Z			36137 N85 4" Acrylic Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	0.7X 49-72mm
							81302 CMC-2	Max. Magnification Working Distance	0.6X 77-122mm
								Lens FOV Converted FOV Zoom Range	75-29° 130-50° 13-52mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko DIGITAL ED 7-14mm F2.8 PRO	36054 + 36055 O714-Z + O714-F			18809 180mm Optical Glass Wide Angle Port			Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
								Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
								Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko DIGITAL ED 8-25mm F4 PRO	36071 0825-Z			18809 180mm Optical Glass Wide Angle Port			Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
								Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
								Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko DIGITAL ED 9-18mm F4-5.6	36143 0918-Z			36137 N85 4" Acrylic Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	81301 CMC-1	Max. Magnification Working Distance	0.7X 49-72mm
							81302 CMC-2	Max. Magnification Working Distance	0.6X 77-122mm
								Lens FOV Converted FOV Zoom Range	75-29° 130-50° 13-52mm
TELEPHOTO MACRO FOUR THIRDS	Olympus M.Zuiko DIGITAL ED 12mm F2.0				36132 N85 4.33" Acrylic Fisheye Dome Port <i>* this setup is not compatible with NA-EM1X</i>			Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
								Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
								Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm
TELEPHOTO MACRO FOUR THIRDS	Panasonic LUMIX G Vario 7-14mm F4.0 ASPH.	36044 P714-Z 36044 + 36043 P714-Z + P714-F			36133 N85 6" Acrylic Wide Angle Port	SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	8130		