



MACRO TO WIDE ANGLE LENS 1 MWL-1

FOR FULL FRAME 60MM EQUIVAMENT MACRO LENS TO 150° ULTRA WIDE WET-MOUNTED

		CAMERA LENS	GEAR	PORT BASE / PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
N120 NIKON F-MOUNT	MACRO DX	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 <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 39° Converted FOV 150° Working Distance 40mm
	MACRO FX	Nikon AF-S Micro NIKKOR 60mm f/2.8G ED	19121 N60G-F			18701 Macro Port 60	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 39° Converted FOV 150° Working Distance 40mm
	STANDARD ZOOM DX	Nikon AF-S DX Micro NIKKOR 18-55mm f/3.5-5.6G VR II	19144 N1855VRII-Z	18211 Compact Port Base		18304 Compact Port 15 with M67 Thread	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 40-29° Converted FOV 150-109° Working Distance 40-55mm
N120 CANON EF-MOUNT	MACRO FULL FRAME	Canon EF 40mm f2.8 STM <i>* This setup can only be used on APS-C sensor camera</i>				18706 Macro Port 12	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	On APS-C Sensor Lens FOV 37° Converted FOV 135° Working Distance 40mm
	STANDARD ZOOM FULL FRAME	Canon EF 28-80mm f/3.5-5.6 II	19558 C2880f3.5II-Z		21120 Extension Ring 20 with Lock	18705 Macro Port 45	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 36-30° Converted FOV 135-113° Working Distance 66-80mm
		Canon EF 28-80mm f/3.5-5.6 V USM	19559 C2880f3.5V-Z		21120 Extension Ring 20 with Lock	18705 Macro Port 45	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 37.5-30° Converted FOV 138-93° Working Distance 63-80mm
N120 CANON RF-MOUNT	WIDE ANGLE FULL FRAME	Canon RF 35mm f/1.8 IS Macro STM			21110 Extension Ring 10 with Screws	18706 Macro Port 12	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 42° Converted FOV 158°
N120 NIKON Z-MOUNT	MACRO APS-C	NIKKOR Z MC 50mm f/2.8 Macro			37401 N100 Extension Ring 30	37601 N100 Flat Port 29	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 31.5° Converted FOV 119°
						37124 Flat port 66 with M77 Thread	83251 M77 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 31.5° Converted FOV 119°
N100 FUJIFILM X-MOUNT	MACRO APS-C	Zeiss Touit 50mm f/2.8M			37401 N100 Extension Ring 30	37127 N100 Flat Port 32	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 31° Converted FOV 116°
				36471 N100 to N85 Port Adaptor		36135 N85 Flat Port 45			



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N100 FUJIFILM X-MOUNT	STANDARD ZOOM APSC	Fujifilm XC 15-45mm f/3.5-5.6 OIS PZ	36476 X1545PZ-Z			36478 N100 Flat Port 40	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 39-35° Converted FOV 150-114° Working Distance 40-45mm
	STANDARD ZOOM FULL FRAME	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z			37124 Flat port 66 with M77 Thread	83251 M77 to Bayonet Mount Converter II	86201 MWL - 1	Lens FOV 39-34° Converted FOV 150-110° Working Distance 60-70mm
N85 MICRO FOUR THIRDS	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 39° Converted FOV 150° Working Distance 30mm
	MACRO FOUR THIRDS	Panasonic Lumix G Macro 30mm f/2.8 Asph. Mega O.I.S.				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 39° Converted FOV 150° Working Distance 30mm
STANDARD ZOOM FOUR THIRDS	Olympus M.Zuiko Digital ED 12-50mm f/3.5-6.3 EZ	36147 O1250-Z <i>* 36059 O1250-Z for NA-GH5 & NA-EM1X</i>			36161 N85 Macro Port with M77 Thread	83251 M77 to Bayonet Mount Converter II	86201 MWL - 1	Lens FOV 39-34° Converted FOV 150-71° Working Distance 30-50mm	
N85 SONY E-MOUNT	MACRO APSC	ZEISS Touit 50mm f/2.8M Macro		36630 N85 Extension Ring 30		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 31° Converted FOV 116°
	STANDARD ZOOM APSC	Sony Vario-Tessar T* E 16-70mm f/4 ZA OSS	36174 SE1670-Z	¹ 36207 N85 to N120 50mm Port Adaptor II with Knob		18705 Macro Port 45	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 83-23° Converted FOV 100-82° Working Distance 50-60mm
COMPACT & N50	SONY	Sony Cyber-shot DSC-RX100 Mark V (17418/17418P NA-RX100V / Pro Package) * 24-70mm (35mm equivalent) <i>* Port is inexchangeable for this housing</i>					83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV 37-34° Converted FOV 138-128° Working Distance 65-70mm



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COMPACT & N50	SONY	Sony Cyber-shot DSC-RX100 Mark VI (17421/17421P NA-RX100VI / Pro Package)				38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		86201 MWL - 1	Lens FOV 40-37° Converted FOV 150-138° Working Distance 60-65mm
		* 24-200mm (35mm equivalent) <i>* Port is exchangeable for this housing</i>							
		Sony Cyber-shot DSC-RX100 Mark VII (17424/17424P NA-RX100VII / Pro Package)				38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		86201 MWL - 1	Lens FOV 37° Converted FOV 138° Working Distance 65mm
		* 24-200mm (35mm equivalent) <i>* Port is exchangeable for this housing</i>							

86201**MACRO TO WIDE ANGLE LENS 1 MWL-1****Package includes :**

M67 to Bayonet Mount Converter II	#83250
Hard Lens Cap	#86235
Rear Lens Cap	#83221
Bayonet Mounting Ring for MWL-1	(pre-installed)
Cleaning Cloth	
Carrying Bag	

Accessories

M67 Flip Holder for MWL-1	#86221
Double Flip Holder for MWL-1	#86222
Bayonet Mount Lens Holder II for Arms	#83252
Bayonet Mount Double Lens Holder II for Arms	#83253
Neoprene Cover for MWL-1	#86234

Specification

Dimension (dia x length)	108 x 120 mm
Weight in Air	1.20 kg
Buoyancy in Water	- 0.58 kg
Body Construction	Hard-anodized aluminum alloy
Lens Construction	7 Elements in 5 Groups (inc. one aspherical element)
Lens Coating	Anti-reflection Coating on both sides
Lens Mount	Bayonet / M67
Depth Rating	100m
Focal Distance	From front element of lens to infinity
Field of View (Underwater)	150° (ref 60mm equiv.)