



## 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 Converted FOV	39° 150°
	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 Converted FOV	39° 150°
	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 Converted FOV Zoom Range
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 Converted FOV	37° 135°
	STANDARD ZOOM FULL FRAME	Canon EF 28-80mm f/3.5-5.6 II	19558 C2880f3.5II-Z		22120 N120 Extension Ring 20 II	18705 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 Zoom Range	36-30° 135-113° 66-80mm
	STANDARD ZOOM FULL FRAME	Canon EF 28-80mm f/3.5-5.6 V USM	19559 C2880f3.5V-Z		22120 N120 Extension Ring 20 II	18705 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 Zoom Range	37.5-30° 138-93° 63-80mm
N120 CANON RF-MOUNT	WIDE ANGLE FULL FRAME	Canon RF 35mm f/1.8 IS Macro STM <i>* This setup is only recommended to use for blackwater with slight vignetting on 1.6x (crop) for still photography and with movie cropping option enabled</i>		21110 Extension Ring 10 with Screws		18706 Macro Port 12 <i>* This setup is only compatible with 18706 before SN:A524910</i>	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV Converted FOV	42° 157.5°
N100 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 Converted FOV	31.5° 119°
	MACRO APS-C					37124 Flat port 66 with M77 Thread	83251 M77 to Bayonet Mount Converter II	86201 MWL - 1	Lens FOV Converted FOV	31.5° 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 Converted FOV	31° 100°
	MACRO APS-C			36471 N100 to N85 Port Adaptor		36135 N85 Flat Port 45				



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		CAMERA LENS / CAMERA HOUSING	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
N100 FUJIFILM	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 Converted FOV Zoom Range	39-35° 150-114° 40-45mm
	MACRO FULL FRAME	Sony SEL50M18 FE 50mm f/1.8 <i>* These setups are only recommended to use with Crop/APS-C format enabled</i>				37123 N100 Macro Port 55	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL - 1	Lens FOV Converted FOV	31° 116°
N100 SONY E-MOUNT	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 Converted FOV Zoom Range	39-34° 150-110° 60-70mm
	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°
N85 MICRO FOUR THIRDS	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 Converted FOV	39° 150°
	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 &amp; NA-EM1X</i>			36161 N85 Macro Port with M77 Thread	83251 M77 to Bayonet Mount Converter II	86201 MWL - 1	Lens FOV Converted FOV Zoom Range	39-34° 150-71° 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 Converted FOV	31° 116°
	STANDARD ZOOM APSC	Sony Vario-Tessar T* E 16-70mm f/4 ZA OSS	36174 SE1670-Z		<sup>1</sup> 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 Converted FOV Zoom Range	83-23° 100-82° 50-60mm
COMPACT & N50	SONY	Sony Cyber-shot DSC-RX100 Mark V ( 17418/17418P NA-RX100V / Pro Package )  <i>* 24-70mm (35mm equivalent)</i>  <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 Converted FOV Working Distance	37-34° 138-128° 65-70mm



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	CAMERA LENS / CAMERA HOUSING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
SONY	Sony Cyber-shot DSC-RX100 Mark VI ( 17421/17421P NA-RX100VI / Pro Package )  * 24-200mm (35mm equivalent)  <i>* Port is exchangeable for this housing</i>	<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		<b>86201</b> MWL - 1	Lens FOV 40-37° Converted FOV 150-138° Zoom Range 60-65mm
	Sony Cyber-shot DSC-RX100 Mark VII ( 17424/17424P NA-RX100VII / Pro Package )  * 24-200mm (35mm equivalent)  <i>* Port is exchangeable for this housing</i>	<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		<b>86201</b> MWL - 1	Lens FOV 37° Converted FOV 138° Zoom Range 65mm
CANON	Canon Powershot G7XMKII ( 17324 NA-G7XII )  * 24-120mm (35mm equivalent)  <i>* Port is exchangeable for this housing</i>		<b>83250</b> M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	<b>86201</b> MWL - 1	Lens FOV 37-24° Converted FOV 138-90° Zoom Range 65-100mm
	Canon Powershot G7XMKIII		<b>83250</b> M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	<b>86201</b> MWL - 1	Lens FOV 37-24° Converted FOV 138-90° Zoom Range 65-100mm
		<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		<b>86201</b> MWL - 1	Lens FOV 37-34° Converted FOV 138-128° Zoom Range 65mm
PANASONIC	Panasonic Lumix DC-LX10 (LX15) ( 17714 NA-LX10 )  * 24-72mm (35mm equivalent)  <i>* Port is inexchangeable for this housing</i>		<b>83250</b> M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	<b>86201</b> MWL - 1	Lens FOV 37-34° Converted FOV 138-128° Zoom Range 65-72mm

COMPACT &amp; N50

**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	

**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.)

**Accessories**

M77 to Bayonet Mount Converter II	#83251
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