



MACRO TO WIDE ANGLE LENS 1 MWL-1
FOR FULL FRAME 60MM EQUIVALENT LENSES TO 150° ULTRA WIDE WET-MOUNTED

	CAMERA LENS	GEAR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
N120 CANON EF-MOUNT	MACRO FULL FRAME	Canon EF 40mm f/2.8 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 Canon EF 28-80mm f/3.5-5.6 V USM	19558 C2880F3.5II-Z 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 36-30° 135-113° 66-80mm 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>* These setups are only recommended to use for blackwater photography with slight vignetting on 1.6x (crop) for still photography and with movie cropping option enabled</i>		21110 N120 Extension Ring 10 21110 N120 Extension Ring 10 II	18706 N120 Macro Port 12 <i>* This setup is only compatible with 18706 before</i> 18706 Macro Port 12 <i>* This setup is only compatible with 18706 SNA524910</i>	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</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° 42° 157.5°
	MACRO APS-C	Zeiss Touit 50mm f/2.8M	36471 N100 to N85 Port Adaptor	36135 N85 Flat 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 39-35° 150-114° 40-45mm	
N100 FUJIFILM X-MOUNT	STANDARD ZOOM APS-C	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 31° 100°	
	STANDARD ZOOM APS-C	Canon RF-S 18-45mm f/4.5-6.3 IS STM	19596 CRS1845-Z	37181 N100 Flat Port 50	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL-1	Lens FOV Converted FOV Zoom Range 40-35° 150-130° 38-45mm	
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 37124 Flat port 66 with M77 Thread	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i> 83251 M77 to Bayonet Mount Converter II	86201 MWL-1	Lens FOV Converted FOV 31.5° 119°	
	MACRO FULL FRAME	Sony SEL50M18 FE 50mm f/1.8		37123 N100 Macro Port 55 <i>* These setups are only recommended to use with Crop/APS-C format enabled to avoid vignetting</i>	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	37401 N100 Extension Ring 30	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 f/2.8 Macro 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> 83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL-1	Lens FOV Converted FOV 39° 150° 39° 150°	
N85 MICRO FOUR THIRDS SYSTEM	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-GHS & NA-EMTX</i>	36161 N85 Macro Port with M77 Thread <i>* 38167 Gear Set for NA-DM1</i>	83251 M77 to Bayonet Mount Converter II	86201 MWL-1	Lens FOV Converted FOV Zoom Range 39-34° 150-71° 30-50mm	
	MACRO APS-C	ZEISS Touit 50mm f/2.8 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°	
N85 SONY E-MOUNT	STANDARD ZOOM APS-C	Sony Vario-Tessar T* E 16-70mm f/4 ZA OSS	36174 SE1670-Z	36207 N85 to N120 50mm Port Adaptor II with Knob	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 Zoom Range 83-23° 100-82° 50-60mm
	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> Sony Cyber-shot DSC-RX100 Mark VI (17421/17421P NA-RX100VI / Pro Package) <i>* 24-200mm (35mm equivalent)</i> <i>* Port is exchangeable for this housing</i> Sony Cyber-shot DSC-RX100 Mark VII (17424/17424P NA-RX100VII / Pro Package) <i>* 24-200mm (35mm equivalent)</i> <i>* Port is exchangeable for this housing</i>		38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i> 38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>	83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL-1	Lens FOV Converted FOV Zoom Range 37-34° 138-128° 65-70mm 40-37° 150-138° 60-65mm 37° 138° 65mm	
N50 & COMPACT	CANON	Canon Powershot G7XMKII (17324 NA-G7XII) <i>* 24-100mm (35mm equivalent)</i> <i>* Port is exchangeable for this housing</i> Canon Powershot G7XMKIII (17330/17330P NA-G7XIII / Pro Package) <i>* 24-100mm (35mm equivalent)</i> <i>* Port is exchangeable for this housing</i>		83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i> 83250 M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	86201 MWL-1	Lens FOV Converted FOV Zoom Range 37-24° 138-90° 65-100mm 37-24° 138-90° 65-100mm 37-34° 138-128° 65mm		
	PANASONIC	Panasonic Lumix DC-LX10 (LX10) (17714 NA-LX10) <i>* 24-72mm (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 Zoom Range 37-34° 138-128° 65-72mm		

86201
MACRO TO WIDE ANGLE LENS 1 (MWL-1)
For Full Frame 60mm Equivalent macro lenses to 150° ultra wide wet-mounted

Specifications

Dimension (mm)	:	DIA 108 x H 120 (from port mount to front lens element)
Weight in Air	:	1.20 kg
Buoyancy in Water	:	Negative 0.58 kg
Body Construction	:	Hard-anodized aluminum alloy
Lens Construction	:	7 Elements in 5 Groups
Lens Coating	:	Anti-corrosion coating outside of dome Anti-reflection coating on other surfaces
Focus Distance	:	From front element of lens to infinity
Maximum FOV (underwater)	:	150° (Ref. 60mm equivalent)
Lens Mount	:	Bayonet/M67
Depth Rating	:	100m
Pre-installed	:	Integrated aluminium float collar

Package includes

- MWL-1
- Front hard lens cap
- Rear lens caps
- Bayonet Mounting Ring
- Cleaning Cloth
- Padded carrying bag