



WET WIDE LENS 1B (WWL-1B)
130 DEG. FOV WITH COMPATIBLE 28MM LENSES WITH INTEGRATED FLOAT COLLAR

	CAMERA LENS	GEAR	PORT ADAPTOR / EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
N120 NIKON Z-MOUNT (Z7III / Z8 / STANDARD ZOOM)	Nikkor Z 24-50mm f/4-6.3 Lens	19165 (V1) NZ2850-Z with limitor ring (V1)		18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-47° 130-81° 28-50mm
	Nikkor Z 24-50mm f/4-6.3 Lens	19232 (V3) Z2450-Z (V3) or 19233 (V3) Z2850-ZII with limitor ring (V3)	22125 N120 Extension Ring 25 II	18707 N120 Macro Port 6 18714 N120 Macro Port 31 with Bayonet Mount <i>83250 is not required</i>	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-47° 130-81° 28-50mm
	Sony FE 28-60mm f4-5.6 OSS with Megadap ETZ 21+ Autofocus Adapter	19230 (V3) + 19243 Z2450-ZII (V3) + Z2450-FII	22225 N120 FTZ Adaptor ER 25 with Knob	18707 N120 Macro Port 6		83202 WWL-1B	Lens FOV Converted FOV 75-40° 130-69°
N120 NIKON Z-MOUNT (Z6)							
	NIKKOR Z 28mm f/2.8 (8 SE version)	19237 ZS2860-Z		18707 N120 Macro Port 6	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 75° 130°
N120 NIKON Z-MOUNT (Z6III / Z5II)	Nikkor Z 24-50mm f/4-6.3 Lens	19201 (V2) Z2450-Z (V2) or 19232 (V3) Z2450-ZII (V3) or 19233 (V3) Z2850-ZII with limitor ring (V3)	22125 N120 Extension Ring 25 II	18707 N120 Macro Port 6 18714 N120 Macro Port 31 with Bayonet Mount <i>83250 is not required in this setup</i>	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-47° 130-81° 28-50mm
	Sony FE 28-60mm f4-5.6 OSS with Megadap ETZ 21+ Autofocus Adapter	19237 ZS2860-Z		18710 N120 Flat Port 30 in Bayonet Mount		83202 WWL-1B	Lens FOV Converted FOV 75-40° 130-69°
N100 FUJIFILM X-MOUNT							
	Fujifilm XF 18mm f/2 R			36472 N100 Flat Port 13	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 76.5° 132°
N100 CANON RF-MOUNT							
	Fujifilm XF 23mm f/2 R			37127 N100 Flat Port 32	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 63.4° 110°
N100 CANON RF-MOUNT							
	Canon RF-S 18-45mm f4.5-6.3 IS STM	19596 CR1845-Z		37181 N100 Flat Port 50	83250 M67 to Bayonet Mount Converter II <i>(included in all MFLC-1 packaging)</i>	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-35° 130-60° 18-45mm
N100 NIKON Z-MOUNT							
	NIKKOR Z DX 16-50mm f/3.5-6.3 VR <i>* NA-Z50II Housing for Nikon Z 50 II Camera is designed to be used exclusively with Nikkor Z DX 16-50mm lens, featuring a fixed flat port</i>	37602 Z1650P-Z		37601 N100 Flat Port 29	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 72-31.5° 125-55° 20-50mm
N100 SONY E-MOUNT							
	Sony SEL2860 FE 28-60mm F4-5.6 Sony SEL35F28Z Sonnar T* FE 35mm F2.8 ZA	37163 + 37164 SFE2860-Z + SFE2860-F		37165 N100 Flat Port 45 with Focus Knob 37130 N100 Flat Port 23	83250 M67 to Bayonet Mount Converter II 83250 M67 to Bayonet Mount Converter II	83202 WWL-1B 83202 WWL-1B	Lens FOV Converted FOV 75-40° 130-69° 62° 109°
N85 MICRO FOUR THIRDS SYSTEM							
	Olympus M.Zuiko Digital 14-42mm f/3.5-5.6 II R	36143 O1442-Z		36136 N85 Macro Port 56	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 75-29° 130-50°
	Olympus M.Zuiko Digital 14-42mm f/3.5-5.6 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°
	Panasonic LUMIX G VARIO 12-32mm 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° 13-32mm
	Panasonic LUMIX G Vario 14-42mm F3.5-5.6 II ASPH. MEGA O.I.S.	36057 P1442H-Z		36139 N85 Flat Port 35	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 75-29° 130-50°
N85 SONY E-MOUNT							
	Panasonic LUMIX G Vario PZ 14-42mm F3.5-5.6 ASPH. POWER O.I.S.	36051 P1442X-PZ <i>* SN353928 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°
	Sony E PZ 16-50mm f/3.5-5.6 OSS	36172 SE1650-PZ		36228 N85 Macro Port 40 with Knob	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-31° 130-54° 19-50mm
N85 SONY E-MOUNT							
	Sony E PZ 16-50mm f/3.5-5.6 OSS II	36177 SE1650II-PZ		36228 N85 Macro Port 40 with Knob	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-31° 130-54° 19-50mm
N85 SONY E-MOUNT							
	Sigma 19mm f/2.8 DN Art			36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 73.5° 127°
N85 CANON EF-M-MOUNT							
	Canon EF-M 15-45mm f/3.5-6.3 IS STM	36195 CM1545-Z		36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 74-39° 128-57° 18-45mm
N85 CANON EF-M-MOUNT							
	Canon EF-M 22mm f/2 STM			36126 E16-Mancake Port	83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV 63° 109°
N50 & COMPACT SYSTEM							
	Sony Cyber-shot DSC-RX100 Mark V (17418/17418P NA-RX100V / Pro Package) * 24-70mm (35mm equivalent) * Port is inexchangeable for this housing				83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-34° 130-58° 28-70 mm
	Sony Cyber-shot DSC-RX100 Mark VI (17421/17421P NA-RX100VI / Pro Package) * 24-200mm (35mm equivalent) * Port is exchangeable for this housing			38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-37° 130-64° 28-65 mm
	Sony Cyber-shot DSC-RX100 Mark VII (17424/17424P NA-RX100VII / Pro Package) * 24-200mm (35mm equivalent) * Port is exchangeable for this housing			38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-37° 130-64° 28-65 mm
	Canon Powershot G5XMKII (17331/17331P NA-G5XII / Pro Package) * 24-120mm (35mm equivalent) * Port is exchangeable for this housing			38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-46° 130-80° 28-50mm
	Canon Powershot G7XMKII (17324 NA-G7XII) * 24-100mm (35mm equivalent) * Port is exchangeable for this housing			38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-37° 130-64° 28-65mm
	Canon Powershot G7XMKIII (17330/17330P NA-G7XIII / Pro Package) * 24-100mm (35mm equivalent) * Port is exchangeable for this housing			38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-37° 130-64° 28-65mm
	Canon PowerShot V1 Digital Camera (17343 NA-CV1) * 16-50mm (35mm equivalent) * Port is exchangeable for this housing			38704 N50 Short Port 22 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-46° 130-80° 28-50mm
	Canon PowerShot V1 Digital Camera (17343 NA-CV1) * 16-50mm (35mm equivalent) * Port is exchangeable for this housing			38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-46° 130-80° 28-50mm
	Canon EOS R50 with RF-S 18-45 F4.5-6.3 IS STM Lens (17340/17340P NA-R50 / Pro Package) * Port is exchangeable for this housing					83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-35° 130-60° 18-45mm
	Nikon Z50II with Nikkor Z DX 16-50 Lens (17231 NA-Z50II) * Port is inexchangeable for this housing					83202 WWL-1B	Lens FOV Converted FOV Zoom Range 72-31.5° 125-55° 20-50mm
	Panasonic Lumix DC-LX100II (17717 NA-LX100II) * 24-75mm (35mm equivalent) * Port is exchangeable for this housing			38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-57° 130-99° 28-40mm
PANASONIC							
	Panasonic Lumix DC-LX10 (LX15) (17714 NA-LX10) * 24-72mm (35mm equivalent) * Port is inexchangeable for this housing			38704 N50 Short Port 22 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-72° 130-125° 28-30mm
	Panasonic Lumix DC-L10 (17723 NA-L10) * 24-75mm (35mm equivalent) * Port is exchangeable for this housing				83250 M67 to Bayonet Mount Converter II	83202 WWL-1B	Lens FOV Converted FOV Zoom Range 58-34° 100-60° 38-72mm
PANASONIC							
	Panasonic Lumix DC-L10 (17723 NA-L10) * 24-75mm (35mm equivalent) * Port is exchangeable for this housing			38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		83202 WWL-1B	Lens FOV Converted FOV Zoom Range 75-57° 130-99° 28-40mm

83202
WET WIDE LENS 1B (WWL-1B)
130 DEG. FOV WITH COMPATIBLE 28mm lenses with integrated float collar

Specifications

Dimension (mm)	:	DIA156mm x 97mm
Weight in Air	:	1.35kg
Buoyancy in Water	:	Negative 0.12 kg
Body Construction	:	Hard-anodized aluminum alloy
Lens Construction	:	6 Elements in 5 Groups
Lens Coating	:	Anti-reflective on both sides Multi-layer Broad-band
Focus Distance	:	From front element of lens to infinity
Maximum FOV (underwater)	:	130° (Ref. 28mm equivalent)
Lens Mount	:	Bayonet Mount
Depth Rating	:	150m
Pre-installed	:	Integrated aluminium float collar

Package includes

- WWL-1B incl. float collar
- Front hard lens cap
- Rear lens caps
- Padded carrying bag
- Cleaning Cloth