



WET WIDE LENS WWL-1/1B

FOR FULL FRAME 28MM EQUIVALENT LENS TO 130° FULL ZOOM-THROUGH

	CAMERA LENS	GEAR	EXTENSION RING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE
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	¹ 83201 WWL - 1	Lens FOV 75-35° Converted FOV 130-60° Zoom Range 18-45mm
						83202 WWL - 1B	Lens FOV 75-35° Converted FOV 130-60° Zoom Range 18-45mm
N100 FUJIFILM X-MOUNT WIDE ANGLE APSC	Fujifilm XF 18mm f/2 R			36472 N100 Flat Port 13	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 76.5° Converted FOV 132°
						83202 WWL - 1B	Lens FOV 76.5° Converted FOV 132°
N100 FUJIFILM X-MOUNT WIDE ANGLE APSC	Fujifilm XF 23mm f/2 R			37127 N100 Flat Port 32	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 63.4° Converted FOV 110°
						83202 WWL - 1B	Lens FOV 63.4° Converted FOV 110°
N100 NIKON Z-MOUNT STANDARD ZOOM DX	NIKKOR Z DX 16-50mm f/3.5-6.3 VR	37602 Z1650PZ-Z		37601 N100 Flat Port 29	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 72-31.5° Converted FOV 125-55° Zoom Range 20-50mm
						83202 WWL - 1B	Lens FOV 72-31.5° Converted FOV 125-55° Zoom Range 20-50mm
N100 SONY E-MOUNT STANDARD ZOOM FULL FRAME	Sony SEL2860 FE 28-60mm F4-5.6	37163 + 37164 SFE2860-Z + SFE2860-F		37165 N100 Flat Port 45 with Focus Knob	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 75-40° Converted FOV 130-69°
						83202 WWL - 1B	Lens FOV 75-40° Converted FOV 130-69°
N85 MICRO FOUR THIRDS STANDARD ZOOM FOUR THIRDS	Olympus M.Zuiko Digital 14-42mm f/3.5-6.3 II R	36143 O1442-Z		36136 N85 Macro Port 56	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 75-29° Converted FOV 130-50°
						83202 WWL - 1B	Lens FOV 75-29° Converted FOV 130-50°
N85 MICRO FOUR THIRDS STANDARD ZOOM FOUR THIRDS		36143 + 36067 O1442-Z + O1442-F		36166 N85 Macro Port 56 with Focus Knob	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 75-29° Converted FOV 130-50° * zoom range 16-42mm for BMPCC II
						83202 WWL - 1B	Lens FOV 75-29° Converted FOV 130-50° * zoom range 16-42mm for BMPCC II
N85 MICRO FOUR THIRDS STANDARD ZOOM FOUR THIRDS	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	¹ 83201 WWL - 1	Lens FOV 75-29° Converted FOV 130-50°
						83202 WWL - 1B	Lens FOV 75-29° Converted FOV 130-50°

¹. We recommend to use #83201 WWL-1 with the pre-installed bayonet mounting ring. #83211 M67 mounting ring (included in WWL-1 package) can also be mounted on the WWL-1 and attach on M67 threaded port directly.



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	CAMERA LENS / CAMERA HOUSING	GEAR	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
N85 MICRO FOUR THIRDS	STANDARD ZOOM FOUR THIRDS	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	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 75-37° Converted FOV 130-64° Zoom Range 13-32mm Lens FOV 75-37° Converted FOV 130-64° Zoom Range 13-32mm
		Panasonic LUMIX G Vario 14-42mm F3.5-5.6 II ASPH. MEGA O.I.S.	36057 P1442II-Z	36139 N85 Flat Port 35	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 75-29° Converted FOV 130-50° Lens FOV 75-29° Converted FOV 130-50°
		Panasonic LUMIX G Vario PZ 14-42mm F3.5-5.6 ASPH. POWER O.I.S.	36146 P1442X-PZ <i>* 36061 P1442X-PZ for NA-GH5</i>	36165 N85 Power Zoom Macro Port 29	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 75-29° Converted FOV 130-50° Lens FOV 75-29° Converted FOV 130-50°
N85 SONY E-MOUNT	STANDARD ZOOM APSC	Sony E PZ 16-50mm f/3.5-5.6 OSS	36172 SE1650-PZ	36128 N85 Macro Port 45 with Knob	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 63-31° Converted FOV 110-54° Zoom Range 20-50mm Lens FOV 63-31° Converted FOV 110-54° Zoom Range 20-50mm
		WIDE ANGLE APSC	Sigma 19mm f/2.8 DN Art	36135 N85 Macro Port 45	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 73.5° Converted FOV 127° Lens FOV 73.5° Converted FOV 127°
N85 CANON EF-M-MOUNT	STANDARD ZOOM APSC	Canon EF-M 15-45mm f/3.5-6.3 IS STM	36195 CM1545-Z	36128 N85 Macro Port 45 with Knob	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 74-33° Converted FOV 128-57° Zoom Range 18-45mm Lens FOV 74-33° Converted FOV 128-57° Zoom Range 18-45mm
		Canon EF-M 22mm f/2 STM		36126 E16 Mancake Port	83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 63° Converted FOV 109° Lens FOV 63° Converted FOV 109°
COMPACT & N50	SONY	Sony Cyber-shot DSC-RX100 Mark V (17418/17418P NA-RX100V / Pro Package) * 24-70mm (35mm equivalent)			83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 75-34° Converted FOV 130-58° Zoom Range 28-70mm Lens FOV 75-34° Converted FOV 130-58° Zoom Range 28-70mm
		Sony Cyber-shot DSC-RX100 Mark VI (17421/17421P NA-RX100VI / Pro Package) * 24-200mm (35mm equivalent)		38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		¹ 83201 WWL - 1 83202 WWL - 1B	Lens FOV 75-37° Converted FOV 130-64° Zoom Range 28-65mm Lens FOV 75-37° Converted FOV 130-64° Zoom Range 28-65mm

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	CAMERA HOUSING	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
SONY	Sony Cyber-shot DSC-RX100 Mark VII (17424/17424P NA-RX100VII / Pro Package) * 24-200mm (35mm equivalent)	38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		¹ 83201 WWL - 1	Lens FOV 75-37° Converted FOV 130-64° Zoom Range 28-65mm	
				83202 WWL - 1B	Lens FOV 75-37° Converted FOV 130-64° Zoom Range 28-65mm	
CANON	Canon Powershot G5XMKII (17331/17331P NA-G5XII / Pro Package) * 24-120mm (35mm equivalent)	38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		¹ 83201 WWL - 1	Lens FOV 75-46° Converted FOV 130-80° Zoom Range 28-50mm	
				83202 WWL - 1B	Lens FOV 75-46° Converted FOV 130-80° Zoom Range 28-50mm	
	Canon Powershot G7XMKII (17324 NA-G7XII) * 24-100mm (35mm equivalent)	38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		¹ 83201 WWL - 1	Lens FOV 75-37° Converted FOV 130-64° Zoom Range 28-65mm	
				83202 WWL - 1B	Lens FOV 75-37° Converted FOV 130-64° Zoom Range 28-65mm	
	Canon Powershot G7XMKIII (17330/17330P NA-G7XIII / Pro Package) * 24-100mm (35mm equivalent)	38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		¹ 83201 WWL - 1	Lens FOV 75-37° Converted FOV 130-64° Zoom Range 28-65mm	
				83202 WWL - 1B	Lens FOV 75-37° Converted FOV 130-64° Zoom Range 28-65mm	
		38704 N50 Short Port 22 with Bayonet Mount <i>* change port from housing</i>		¹ 83201 WWL - 1	Lens FOV 75-46° Converted FOV 130-80° Zoom Range 28-50mm	
				83202 WWL - 1B	Lens FOV 75-46° Converted FOV 130-80° Zoom Range 28-50mm	
PANASONIC	Panasonic Lumix DC-LX100II (17717 NA-LX100II) * 24-75mm (35mm equivalent)	38703 N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		¹ 83201 WWL - 1	Lens FOV 75-57° Converted FOV 130-99° Zoom Range 28-40mm	
				83202 WWL - 1B	Lens FOV 75-57° Converted FOV 130-99° Zoom Range 28-40mm	
			38704 N50 Short Port 22 with Bayonet Mount <i>* change port from housing</i>		¹ 83201 WWL - 1	Lens FOV 75-72° Converted FOV 130-125° Zoom Range 28-30mm
					83202 WWL - 1B	Lens FOV 75-72° Converted FOV 130-125° Zoom Range 28-30mm
	Panasonic Lumix DC-LX10 (LX15) (17714 NA-LX10) * 24-72mm (35mm equivalent)		83250 M67 to Bayonet Mount Converter II	¹ 83201 WWL - 1	Lens FOV 75-34° Converted FOV 130-58° Zoom Range 28-70mm	
				83202 WWL - 1B	Lens FOV 75-34° Converted FOV 130-58° Zoom Range 28-70mm	

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		CAMERA HOUSING	Mount Converter	WET LENS	OPTICAL PERFORMANCE
COMPACT & N50	OLYMPUS	Olympus Tough TG5/TG6 (17812 NA-TG5 with M52 Thread)	83255 M52 to Bayonet Mount Converter for NA-TG5	¹ 83201 WWL - 1 <i>* WWL-1B is incompatible</i>	Lens FOV 75-24° Converted FOV 130-42° Zoom Range 28-100mm
		* 24-100mm (35mm equivalent)			
		Olympus Tough TG5/TG6 (17816 NA-TG6 with Bayonet Mount)	38024 + 83211 M52 to M67 Step Up Adaptor Ring + M67 Mounting Ring for WWL-1 <i>(83211 is included in all WWL-1 packaging)</i>	¹ 83201 WWL - 1 <i>* WWL-1B is incompatible</i>	Lens FOV 75-24° Converted FOV 130-42° Zoom Range 28-100mm
		* 24-100mm (35mm equivalent)			
		Olympus PT-058/PT-059 Underwater Housing	83256 Bayonet Mount Converter for Olympus PT-058/PT-059	¹ 83201 WWL - 1 <i>* WWL-1B is incompatible</i>	Lens FOV 75-24° Converted FOV 130-42° Zoom Range 28-100mm

83201 WET WIDE LENS 1 WWL-1

Package includes :

M67 Mounting Ring for WWL-1	#83211
Hard Lens Cap	#83224
Rear Lens Cap	#83221
Bayonet Mounting Ring for WWL-1	(pre-installed)
Cleaning Cloth	
Carrying Bag	

Accessories

Bayonet Mount Lens Holder II for Arms	#83252
Bayonet Mount Double Lens Holder II for Arms	#83253
Single Bayonet Holder II for 70mm Float Arm	#72233
Double Bayonet Holder II for 90mm Float Arm	#72244
Neoprene Cover for WWL-1B	#83232

83202 WET WIDE LENS 1B WWL-1B

Package includes :

Hard Lens Cap	#83224
Rear Lens Cap	#83221
Release Extension Button	
Cleaning Cloth	
Carrying Bag	

Specification (83202)

Dimension (dia x length)	156 x 97 mm
Weight in Air	1.35 kg
Buoyancy in Water	- 0.12 kg
Body Construction	Hard-anodized aluminum alloy
Lens Construction	6 Elements in 5 Groups
Lens Coating	Anti-reflection Coating
Lens Mount	Bayonet
Depth Rating	150m
Focal Distance	From front element of lens to infinity
Field of View (Underwater)	130° (ref 28mm equiv.)

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