



COMPACT & N50 PORT SYSTEM FOR COMPACT CAMERA SYSTEM

	CAMERA ( HOUSING )	PORT	MOUNT CONVERTER	WET LENS	OPTICAL PERFORMANCE	
SONY	Sony Cyber-shot DSC-RX100 Mark V ( 17418/17418P NA-RX100V / Pro Package )  * 24-70mm (35mm equivalent)  <i>* Port is inexchangable for this housing</i>		SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	35x23.3mm 55-75mm
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	48x32mm 80-124mm
			SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	35x23.3mm 55-75mm
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	48x32mm 80-124mm
			<b>83250</b> M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	<b>83203</b> WWL - C	Lens FOV Converted FOV	84-34° 130-52°
				<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	75-34° 130-58° 28-70mm
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	75-34° 130-58° 28-70mm
				<b>86201</b> MWL - 1	Lens FOV Converted FOV Zoom Range	37-34° 138-128° 65-70mm
	Sony Cyber-shot DSC-RX100 Mark VI ( 17421/17421P NA-RX100VI / Pro Package )  * 24-200mm (35mm equivalent)  <i>* Port is exchangable for this housing</i>	<b>38702</b> N50 3.5" Acrylic Wide Angle Dome Port				
			<b>25107</b> M67 Flip Diopter Holder	<b>81201</b> SMC - 1	Smallest Subject Size Working Distance	14x9.3mm 84-94mm
				<b>81202</b> SMC - 2	Smallest Subject Size Working Distance	7.5x5mm 34-37mm
		<b>38704</b> N50 Short Port 22 with Bayonet Mount <i>* change port from housing</i>	<b>83214</b> Bayonet Mount Adaptor for SMC/CMC	<b>83203</b> WWL - C	Lens FOV Converted FOV Zoom Range	84-46° 130-70° 24-50mm
				<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	38x25.3mm 25-95mm
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	48.5x32.3mm 50-160mm
		<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>	<b>83214</b> Bayonet Mount Adaptor for SMC/CMC	<b>86201</b> MWL - 1	Lens FOV Converted FOV Zoom Range	40-37° 150-138° 60-65mm
				<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
				<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	34x22.7mm 40-85mm
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	43.5x29mm 58-154mm

<sup>1</sup>. 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.

Smallest subject size refers to the smallest width and height of a subject at the closest working distance.

Working distance operates from the distance between the subject and the front element of the close-up lens.

\* Recommended port system based on best optical performance

\* Secondary setup recommendation based on optical performance



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SONY	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>38702</b> N50 3.5" Acrylic Wide Angle Dome Port				
			<b>25107</b> M67 Flip Diopter Holder	<b>81201</b> SMC - 1	Smallest Subject Size Working Distance	14x9.3mm 84-94mm
				<b>81202</b> SMC - 2	Smallest Subject Size Working Distance	7.5x5mm 34-37mm
		<b>38705</b> N50 Short Port 17 with Bayonet Mount <i>* change port from housing</i>		<b>83203</b> WWL - C	Lens FOV Converted FOV Zoom Range	84-46° 130-70° 24-30mm
		<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		<b>86201</b> MWL - 1	Lens FOV Converted FOV Zoom Range	37° 138° 65mm
				<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
			<b>83214</b> Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	34x22.7mm 40-85mm
				<b>81202</b> SMC - 2	Smallest Subject Size Working Distance	43.5x29mm 58-154mm
CANON	Canon Powershot G5XMKII ( 17331/17331P NA-G5XII / Pro Package )  * 24-120mm (35mm equivalent)  <i>* Port is exchangeable for this housing</i>	<b>38702</b> N50 3.5" Acrylic Wide Angle Dome Port				
			<b>25107</b> M67 Flip Diopter Holder	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	21x14mm 44-72mm
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	21x18mm 67-120mm
				<b>81201</b> SMC - 1	Smallest Subject Size Working Distance	24x16mm 58-93mm
		<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		<b>83203</b> WWL - C	Lens FOV Converted FOV Zoom Range	84-46° 130-71° 24-50mm
				<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	75-46° 130-80° 28-50mm
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	75-46° 130-80° 28-50mm
			<b>83214</b> Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	40x26.7mm 20-72mm
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	47x31.3mm 33-122mm

<sup>1</sup>. 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 ( HOUSING )		PORT	MOUNT CONVERTER	WET LENS		OPTICAL PERFORMANCE	
CANON	Canon Powershot G7XMKII ( 17324 NA-G7XII )  * 24-100mm (35mm equivalent)  * Port is exchangeable for this housing	<b>38702</b> N50 3.5" Acrylic Wide Angle Dome Port	SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	<b>81301</b> CMC - 1		Smallest Subject Size Working Distance	23x13.3mm 56-72mm
				<b>81302</b> CMC - 2		Smallest Subject Size Working Distance	31x20.7mm 87-122mm
				<b>81201</b> SMC - 1		Max. Magnification Working Distance	25.5x17mm 73-93mm
			SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1		Smallest Subject Size Working Distance	23x13.3mm 56-72mm
				<b>81302</b> CMC - 2		Smallest Subject Size Working Distance	31x20.7mm 87-122mm
			<b>83250</b> M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	<b>81201</b> SMC - 1		Smallest Subject Size Working Distance	25.5x17mm 73-93mm
				<b>86201</b> MWL - 1		Lens FOV Converted FOV Zoom Range	37-24° 138-90° 65-100mm
				<b>83203</b> WWL - C		Lens FOV Converted FOV Zoom Range	84-46° 130-71° 24-50mm
				<sup>1</sup> <b>83201</b> WWL - 1		Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
		<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>	<b>83202</b> WWL - 1B			Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
				<b>83214</b> Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	23x13.3mm 45-72mm
				<b>81302</b> CMC - 2		Smallest Subject Size Working Distance	31x20.7mm 66-122mm
				SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	23x13.3mm 56-72mm
					<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	31x20.7mm 87-122mm
					<b>81201</b> SMC - 1	Max. Magnification Working Distance	25.5x17mm 73-93mm
		<b>38702</b> N50 3.5" Acrylic Wide Angle Dome Port	SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1		Smallest Subject Size Working Distance	23x13.3mm 56-72mm
				<b>81302</b> CMC - 2		Smallest Subject Size Working Distance	31x20.7mm 87-122mm
	Canon Powershot G7XMKIII ( 17330/17330P NA-G7XIII / Pro Package )  * 24-100mm (35mm equivalent)  * Port is exchangeable for this housing  <i>*Please refer to the following page for more setup options</i>			<b>81201</b> SMC - 1		Smallest Subject Size Working Distance	25.5x17mm 73-93mm
				<b>81301</b> CMC - 1		Smallest Subject Size Working Distance	23x13.3mm 56-72mm
				<b>81302</b> CMC - 2		Smallest Subject Size Working Distance	31x20.7mm 87-122mm
				<b>81201</b> SMC - 1		Smallest Subject Size Working Distance	25.5x17mm 73-93mm
				<b>81301</b> CMC - 1		Smallest Subject Size Working Distance	23x13.3mm 56-72mm

<sup>1</sup>. 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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CANON	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 Converted FOV Zoom Range	37-24° 138-90° 65-100mm
		<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
				<b>86201</b> MWL - 1	Lens FOV Converted FOV Zoom Range	37-34° 138-128° 65mm
		<b>38704</b> N50 Short Port 22 with Bayonet Mount <i>* change port from housing</i>	<b>83214</b> Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	33x22mm 45-72mm
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	41x27.3mm 66-122mm
			<b>83214</b> Bayonet Mount Adaptor for SMC/CMC	<b>83203</b> WWL - C	Lens FOV Converted FOV Working Distance	84-46° 130-71° 24-50mm
				<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	75-46° 130-80° 28-50mm
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	75-46° 130-80° 28-50mm
				<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	33x22mm 45-72mm
PANASONIC	Panasonic Lumix DC-LX100II ( 17717 NA-LX100II )  * 24-75mm (35mm equivalent)  <i>* Port is exchangeable for this housing</i>	<b>38702</b> N50 3.5" Acrylic Wide Angle Dome Port				
			<b>25107</b> M67 Flip Diopter Holder	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	33.5x22.3mm 50-77mm
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	47x31.3mm 76-130mm
		<b>38703</b> N50 Short Port 25 with Bayonet Mount <i>* change port from housing</i>		<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	75-57° 130-99° 28-40mm
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	75-57° 130-99° 28-40mm
		<b>38704</b> N50 Short Port 22 with Bayonet Mount <i>* change port from housing</i>		<b>83203</b> WWL - C	Lens FOV Converted FOV Working Distance	84-72° 130-112° 24-30mm
				<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	75-72° 130-125° 28-30mm
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	75-72° 130-125° 28-30mm

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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PANASONIC	Panasonic Lumix DC-LX10 (LX15) ( 17714 NA-LX10 )  * 24-72mm (35mm equivalent)  <i>* Port is inexchangeable for this housing</i>		SMC/CMC Option 1 - M67 Thread <b>81228</b> M67 Spacer Ring for SMC/CMC <i>(included in all SMC/CMC packaging)</i>	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	34x22.7mm 48-73mm		
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	46x30.7mm 76-128mm		
			SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	34x22.7mm 48-73mm		
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	46x30.7mm 76-128mm		
			<b>83250</b> M67 to Bayonet Mount Converter II <i>(included in all MWL-1 packaging)</i>	<b>83203</b> WWL - C	Lens FOV Converted FOV Zoom Range	70-34° 108-53° 32-72mm		
				<sup>1</sup> <b>83201</b> WWL - 1	Lens FOV Converted FOV Zoom Range	58-34° 100-60° 38-72mm		
				<b>83202</b> WWL - 1B	Lens FOV Converted FOV Zoom Range	58-34° 100-60° 38-72mm		
				<b>86201</b> MWL - 1	Lens FOV Converted FOV Zoom Range	37-34° 138-128° 65-72mm		
		OLYMPUS	Olympus Tough TG5/TG6 ( 17812 NA-TG5 with M52 Thread )  * 24-100mm (35mm equivalent)  <i>* Port is inexchangeable for this housing</i>		<b>83255</b> M52 to Bayonet Mount Converter for NA-TG5	<b>83203</b> WWL - C	Lens FOV Converted FOV	84-24° 130-37°
						<sup>1</sup> <b>83201</b> WWL - 1 <i>* WWL-1B is incompatible</i>	Lens FOV Converted FOV Zoom Range	75-24° 130-42° 28-100mm
	SMC/CMC Option 1 - M67 Thread <b>38024 + 81228</b> M52 to M67 Step Up Adaptor Ring + M67 Spacer Ring for SMC/CMC <i>(81228 is included in all SMC/CMC packaging)</i>			<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	19x12.7mm 34-78mm		
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	21x14mm 28.5-98mm		
	SMC/CMC Option 2 - Bayonet Mount <b>83250 + 83214</b> M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC			<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	19x12.7mm 34-78mm		
				<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	21x14mm 28.5-98mm		
Olympus Tough TG5/TG6 ( 17816 NA-TG6 with Bayonet Mount )  * 24-100mm (35mm equivalent)  <i>* Port is inexchangeable for this housing</i>			<b>38024 + 83211</b> M52 to M67 Step Up Adaptor Ring + M67 Mounting Ring for WWL-1 <i>(83211 is included in all WWL-1 packaging)</i>	<b>83201</b> WWL - 1 <i>* WWL-1B is incompatible</i>	Lens FOV Converted FOV Zoom Range	75-24° 130-42° 28-100mm		
				<b>83203</b> WWL - C	Lens FOV Converted FOV	84-24° 130-37°		
					<b>83214</b> Bayonet Mount Adaptor for SMC/CMC	<b>81301</b> CMC - 1	Smallest Subject Size Working Distance	19x12.7mm 34-78mm
						<b>81302</b> CMC - 2	Smallest Subject Size Working Distance	21x14mm 28.5-98mm

<sup>1</sup>. 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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OLYMPUS	Olympus PT-058/ PT-059 Underwater Housing		<b>83256</b> Bayonet Mount Converter for Olympus PT-058/PT-059	<div><div><b>83203</b> WWL - C</div><div><sup>1</sup> <b>83201</b> WWL - 1 <i>* WWL-1B is incompatible</i></div></div>	<div><div>Lens FOV Converted FOV</div><div>Lens FOV Converted FOV Zoom Range</div></div> <div><div>84-24° 130-37°</div><div>75-24° 130-42° 28-100mm</div></div>

<sup>1</sup>. 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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