



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) * Port is interchangeable for this housing		SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(Included in all SMC/CMC packaging)</i>	81301 CMC-1	Smallest Subject Size Working Distance	35 x 23.3 mm 55-75 mm	
		SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Smallest Subject Size Working Distance	48 x 32mm 80-124 mm	
		83250 M67 to Bayonet Mount Converter II <i>(Included in all MWL-1 packaging)</i>	83203 WWL -C	Lens FOV Converted FOV Zoom Range	84-34° 130-52°	
			83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-34° 130-58° 28-70 mm	
			86201 MWL -1	Lens FOV Converted FOV Zoom Range	37-34° 138-128° 65-70 mm	
		38702 N50 3.5" Acrylic Wide Angle Dome Port				
		25107 M67 Flip Diopter Holder		81202 SMC-2	Smallest Subject Size Working Distance	7.5 x 5 mm 34-37 mm
				81203 SMC-3	Smallest Subject Size Working Distance	16 x 10.7 mm 91-103 mm
		38704 N50 Short Port 22 with Bayonet Mount * change port from housing		83203 WWL -C	Lens FOV Converted FOV Zoom Range	84-46° 130-70° 24-50 mm
			83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Smallest Subject Size Working Distance	38 x 25.3 mm
				81302 CMC-2	Smallest Subject Size Working Distance	48.5 x 32.3 mm 50-160 mm
	Sony Cyber-shot DSC-RX100 Mark VI (17421/17421P NA-RX100VI / Pro Package) * 24-200mm (35mm equivalent) * Port is interchangeable for this housing					
		38702 N50 3.5" Acrylic Wide Angle Dome Port				
		25107 M67 Flip Diopter Holder		81202 SMC-2	Smallest Subject Size Working Distance	7.5 x 5 mm 34-37 mm
				81203 SMC-3	Smallest Subject Size Working Distance	16 x 10.7 mm 91-103 mm
		38705 N50 Short Port 17 with Bayonet Mount * change port from housing		83203 WWL -C	Lens FOV Converted FOV Zoom Range	84-46° 130-70° 24-30 mm
		38703 N50 Short Port 25 with Bayonet Mount * change port from housing		86201 MWL -1	Lens FOV Converted FOV Zoom Range	37° 138° 65 mm
				83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65 mm
			83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Smallest Subject Size Working Distance	34 x 22.7 mm 40-85 mm
				81302 CMC-2	Smallest Subject Size Working Distance	43.5 x 29 mm 58-154 mm
Sony Cyber-shot DSC-RX100 Mark VII (17423/17423P NA-RX100VII / Pro Package) * 24-200mm (35mm equivalent) * Port is interchangeable for this housing						
			38702 N50 3.5" Acrylic Wide Angle Dome Port			
			25107 M67 Flip Diopter Holder		81202 SMC-2	Smallest Subject Size Working Distance
				81203 SMC-3	Smallest Subject Size Working Distance	16 x 10.7 mm 91-103 mm
		38705 N50 Short Port 17 with Bayonet Mount * change port from housing		83203 WWL -C	Lens FOV Converted FOV Zoom Range	84-46° 130-70° 24-30 mm
		38703 N50 Short Port 25 with Bayonet Mount * change port from housing		86201 MWL -1	Lens FOV Converted FOV Zoom Range	37° 138° 65 mm
				83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65 mm
			83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Smallest Subject Size Working Distance	34 x 22.7 mm 40-85 mm
				81302 CMC-2	Smallest Subject Size Working Distance	43.5 x 29 mm 58-154 mm
	Canon Powershot G5XMKII (17331/17331P NA-G5XII / Pro Package) * 24-120mm (35mm equivalent) * Port is interchangeable for this housing					
			38702 N50 3.5" Acrylic Wide Angle Dome Port			
			25107 M67 Flip Diopter Holder		81301 CMC-1	Smallest Subject Size Working Distance
				81302 CMC-2	Smallest Subject Size Working Distance	21 x 13mm 67-120mm
		38703 N50 Short Port 25 with Bayonet Mount * change port from housing		83203 WWL -C	Lens FOV Converted FOV Zoom Range	84-46° 130-71° 24-50mm
				83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-46° 130-80° 28-50mm
			83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Smallest Subject Size Working Distance	40 x 26.7mm 20-72mm
				81302 CMC-2	Smallest Subject Size Working Distance	47 x 31.3mm 33-122mm
Canon Powershot G7XMKII (17324 NA-G7XII) * 24-100mm (35mm equivalent) * Port is interchangeable for this housing						
			38702 N50 3.5" Acrylic Wide Angle Dome Port			
			SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(Included in all SMC/CMC packaging)</i>	81301 CMC-1	Smallest Subject Size Working Distance	23 x 13.3mm 56-72mm
			SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Smallest Subject Size Working Distance	31 x 20.7mm 87-122mm
		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	
		38703 N50 Short Port 25 with Bayonet Mount * change port from housing		83203 WWL -C	Lens FOV Converted FOV Zoom Range	84-46° 130-71° 24-50mm
				83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
			83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Smallest Subject Size Working Distance	23 x 13.3mm 45-72mm
				81302 CMC-2	Smallest Subject Size Working Distance	31 x 20.7mm 66-122mm
	Canon Powershot G7XMKIII (17339P NA-G7XIII Pro Package) * 24-100mm (35mm equivalent) * Port is interchangeable for this housing					
			38702 N50 3.5" Acrylic Wide Angle Dome Port			
			SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(Included in all SMC/CMC packaging)</i>	81301 CMC-1	Smallest Subject Size Working Distance	23 x 13.3mm 56-72mm
		SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Smallest Subject Size Working Distance	31 x 20.7mm 87-122mm	
		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	
		38703 N50 Short Port 25 with Bayonet Mount * change port from housing		83203 WWL -C	Lens FOV Converted FOV Zoom Range	84-46° 130-71° 24-50mm
				83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-37° 130-64° 28-65mm
			83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Smallest Subject Size Working Distance	33 x 22mm 45-72mm
				81302 CMC-2	Smallest Subject Size Working Distance	41 x 27.3mm 66-122mm
Canon Powershot V1 Digital Camera (17343 NA-CV1) * 16-50mm (35mm equivalent) * Port is interchangeable for this housing						
			TBD N50 3.5" Acrylic Wide Angle Dome Port * included in NA-CV1 housing packaging * The minimum focus distance at Tele 50mm is 530mm			
			38703 N50 Short Port 25 with Bayonet Mount * change port from housing		83203 WWL -C	Lens FOV Converted FOV Zoom Range
				83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-46° 130-80° 28-50mm
			83214 Bayonet Mount Adaptor for SMC/CMC	81501 MFO-1	Smallest Subject Size Working Distance	89 x 59.3 mm 116-1150 mm
				81302 CMC-2	Smallest Subject Size Working Distance	48 x 32 mm 55-125 mm
				81301 CMC-1	Smallest Subject Size Working Distance	38 x 25.4 mm 37-74 mm
			83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance	0.8X 44-81mm
				81302 CMC-2	Max. Magnification Working Distance	0.6X 68-140mm
				81501 MFO-1	Max. Magnification Working Distance	0.28X 167-1110mm
				83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-35° 130-60° 18-45mm
				83203 WWL -C	Lens FOV Converted FOV Working Distance	75-35° 116-52° 18-45mm
			86201 MWL -1	Lens FOV Converted FOV Zoom Range	40-35° 150-130° 38-45mm	
NIKON Nikon Z50II with Nikkor Z DX 16-50 Lens (17231 NA-Z50II) * Port is interchangeable for this housing						
		83214 Bayonet Mount Adaptor for SMC/CMC	81301 CMC-1	Max. Magnification Working Distance	0.9X 45-57mm	
			81302 CMC-2	Max. Magnification Working Distance	0.67X 70-130mm	
			83203 WWL -C	Lens FOV Converted FOV	84-31.5° 130-49°	
			83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-31.5° 125-55° 20-50mm	
	PANASONIC Panasonic Lumix DC-LX100II (17177 NA-LX100II) * 24-75mm (35mm equivalent) * Port is interchangeable for this housing					
		38702 N50 3.5" Acrylic Wide Angle Dome Port				
		25107 M67 Flip Diopter Holder		81301 CMC-1	Smallest Subject Size Working Distance	33.5 x 22.3mm 50-77mm
				81302 CMC-2	Smallest Subject Size Working Distance	47 x 31.3mm 76-130mm
		38703 N50 Short Port 25 with Bayonet Mount * change port from housing		83203 WWL -1B	Lens FOV Converted FOV Zoom Range	75-37° 130-59° 28-40mm
		38704 N50 Short Port 22 with Bayonet Mount * change port from housing		83203 WWL -C	Lens FOV Converted FOV Working Distance	84-72° 130-112° 24-30mm
				83202 WWL -1B	Lens FOV Converted FOV Zoom Range	75-72° 130-125° 28-30mm
Panasonic Lumix DC-LX10 (LX15) (17174 NA-LX10) * 24-72mm (35mm equivalent) * Port is interchangeable for this housing						
			SMC/CMC Option 1 - M67 Thread 81228 M67 Spacer Ring for SMC/CMC <i>(Included in all SMC/CMC packaging)</i>	81301 CMC-1	Smallest Subject Size Working Distance	34 x 22.7mm 48-73mm
			SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Smallest Subject Size Working Distance	46 x 30.7mm 76-128mm
			83250 M67 to Bayonet Mount Converter II <i>(Included in all MWL-1 packaging)</i>	83203 WWL -C	Lens FOV Converted FOV Zoom Range	70-34° 108-53° 32-72mm
					83202 WWL -1B	Lens FOV Converted FOV Zoom Range
				86201 MWL -1	Lens FOV Converted FOV Zoom Range	37-34° 138-128° 65-72mm
	OLYMPUS Olympus Tough TG6/TG7 (with M52 Thread) * 24-100mm (35mm equivalent) * Port is interchangeable for this housing		SMC/CMC Option 1 - M67 Thread 83024 + 81228 M52 to M67 Step Up Adaptor Ring + M67 Spacer Ring for SMC/CMC <i>(81228 is included in all SMC/CMC packaging)</i>	81301 CMC-1	Smallest Subject Size Working Distance	19 x 12.7mm 34-78mm
			SMC/CMC Option 2 - Bayonet Mount 83250 + 83214 M67 to Bayonet Mount Converter II + Bayonet Mount Adaptor for SMC/CMC	81302 CMC-2	Smallest Subject Size Working Distance	21 x 14mm 28.5-98mm
				83203 WWL -C	Lens FOV Converted FOV	84-24° 130-37°
				81301 CMC-1	Smallest Subject Size Working Distance	19 x 12.7mm 34-78mm
				81302 CMC-2	Smallest Subject Size Working Distance	21 x 14mm 28.5-98mm
		Olympus Tough TG5/TG6/TG7 (with Bayonet Mount) * 24-100mm (35mm equivalent) * Port is interchangeable for this housing				
	83214 Bayonet Mount Adaptor for SMC/CMC		81301 CMC-1	Smallest Subject Size Working Distance	19 x 12.7mm 34-78mm	
OLYMPUS Olympus PT-058/ PT-059 Underwater Housing		83256 Bayonet Mount Converter for Olympus PT-058/PT-059	83203 WWL -C	Lens FOV Converted FOV	84-24° 130-37°	

Max. Magnification is the maximum ratio that a subject can be reproduced on a camera's image sensor (APS-C - 22.3 x 15mm, Full Frame - 36 x 24mm) at the closest working distance.

* Recommended Nauticam underwater between the subject and the front element of the close-up lens.

* Recommended Nauticam underwater optics based on best underwater optical performance

* Recommended Port System