

# N120/N100 0.36X WIDE ANGLE CONVERSION PORT WITH INTEGRATED FLOAT COLLAR & INTERCHANGEABLE PORT MOUNT WACP-1B

## FOR FULL FRAME 28MM EQUIVALENT LENSES TO EXTREME SHARP 130°

	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PERFORMANCE
N120 NIKON Z-MOUNT <small>(RED, GREEN, PINK, BLUE, &amp; CLEAR E-MOUNTS)</small>	STANDARD ZOOM APS-C					
	Canon EF-S 18-55mm f/3.5-5.6 IS STM	16330 RC1855STM Gear Set		22125 N120 Extension Ring 25 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 71-29° Converted FOV 123-50° Zoom Range 20-55mm
	Sigma 18-35mm F1.8 DC HSMIA	16326 RSC1835F1.8 Gear Set		22130 + 22135 N120 Extension Ring 30 II + N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 71-46° Converted FOV 130-81° Zoom Range 20-35mm
	Canon RF 24-50mm F4.5-6.3 IS STM	16347 RF2450 Gear Set		22110 N120 Extension Ring 10 II	85206 N120/N100 WACP-1B	Lens FOV 84-46.8° Converted FOV 130-81° Zoom Range 28-50mm
	Canon RF 28-80mm f/3.5-6.3 V Lens	16344 CR80VISM Gear Set		22130 N120 Extension Ring 30 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 81-19° Converted FOV 88-33°
	Canon RF 28-70mm f/3.5-4.5 L Lens	16334 RC2870L Gear Set		22125 N120 Extension Ring 25 II	85206 N120/N100 WACP-1B	On Full Frame Sensor Lens FOV 75-30° Converted FOV 130-52°
	* This lens is not supported by RSC camera in video mode					On APS-C Sensor Lens FOV 90-22° Converted FOV 92-38°
						On Full Frame Sensor Lens FOV 75-34° Converted FOV 130-59°
	Canon RF 15-30mm f/4.5-6.3 IS STM	16345 CR1530 Gear Set		22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm
	Canon EF 16-35mm f/2.8 III USM	16325 RC1635III Gear Set		22170 N120 Extension Ring 70 II	85206 N120/N100 WACP-1B	On Full Frame Sensor Lens FOV 75-72° Converted FOV 130-125° Zoom Range 28-30mm
	Canon EF 16-35mm f/4 IS USM	16317+16318 RC1635F4 + RC1635F4-F		22160 N120 Extension Ring 60 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 71-45° Converted FOV 123-78° Zoom Range 20-35mm
						On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
N120 NIKON F-MOUNT	STANDARD ZOOM DX					
	Nikon AF-S DX Micro NIKKOR 18-55mm f/3.5-5.6G VR II	19144 N1855VRII-Z		22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV 76-29° Converted FOV 130-50°
	Nikon AF-S Nikkor 28mm f/1.8 G			22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV 75° Converted FOV 130°
	Nikon AF Nikkor 28mm f/2.8D				85206 N120/N100 WACP-1B	Lens FOV 75° Converted FOV 130°
	Nikon AF Nikkor 28-70mm f/3.5-4.5D	19148 N2870F.5D-Z		22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV 75-34° Converted FOV 130-59°
	Nikon AF-S NIKKOR 16-55mm f/4G ED VR	19138 N1655-Z		22170 N120 Extension Ring 70 II	85206 N120/N100 WACP-1B	On DX Sensor Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-55mm
						On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
	Nikon AF-S 17-35mm f/2.8D IF-ED	19130 N1735-Z		22150 N120 Extension Ring 50 II	85206 N120/N100 WACP-1B	On DX Sensor Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-35mm
						On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
	Nikon AF-S 18-35mm f/3.5-4.5G ED	19141 N1835-Z		22140 N120 Extension Ring 40 II	85206 N120/N100 WACP-1B	On DX Sensor Lens FOV 77-45° Converted FOV 130-78°
						On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-109°
	N120 NIKON Z-MOUNT	STANDARD ZOOM FX				
Nikkor Z 24-50mm f/4-6.3 Lens		19165 NZ2450-Z with lens/ring		22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV 75-47° Converted FOV 130-81° Zoom Range 28-50mm
Nikkor Z 24-70mm f/4 S Lens		19154 NZ2470-Z		22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm
Nikkor Z 28-75mm f/2.8 Lens		19162 NZ2875-Z		22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV 75-48° Converted FOV 130-83° Zoom Range 28-48mm
Nikkor Z 35mm f/1.8 S					85206 N120/N100 WACP-1B	Lens FOV 63° Converted FOV 110°
Sony SEL2870 FE 28-70mm f/3.5-5.6 OSS with MegaStep ETZ 21 Adaptor		19158 NE2870-Z		22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV 75-34° Converted FOV 130-59°
N120 CANON EF-MOUNT	STANDARD ZOOM APS-C					
	Canon EF-S 18-55mm f/3.5-5.6 IS STM	19547 C1855STM-Z		22130 N120 Extension Ring 30 II	85206 N120/N100 WACP-1B	Lens FOV 75-27.5° Converted FOV 130-46°
	Sigma 18-35mm F1.8 DC HSMIA	19552 SC1835F1.8-Z		22130 + 22135 N120 Extension Ring 30 II + N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV 76.5-44° Converted FOV 132-76°
	Canon EF 28mm f/1.8 USM				85206 N120/N100 WACP-1B	Lens FOV 75° Converted FOV 130°
	Canon EF 28mm f/2.8 USM				85206 N120/N100 WACP-1B	Lens FOV 75° Converted FOV 130°
	Canon EF 28-70mm f/3.5-4.5 II	19557 C2870F.5II-Z		22125 N120 Extension Ring 25 II	85206 N120/N100 WACP-1B	Lens FOV 72-34° Converted FOV 130-59°
		19557 + 19566 C2870F.5II-Z + C2870F.5II-F		22130 + 22131 N120 Extension Ring 30 II + Focus Knob	85206 N120/N100 WACP-1B	Lens FOV 72-34° Converted FOV 125-59° Zoom Range 30-70mm
	Canon EF 28-80mm f/3.5-5.6 V USM	19559 C2880F.5V-Z		22130 N120 Extension Ring 30 II	85206 N120/N100 WACP-1B	Lens FOV 75-30° Converted FOV 130-54°
	Canon EF 35mm f/2 IS USM				85206 N120/N100 WACP-1B	Lens FOV 63° Converted FOV 109°
	Canon EF 16-35mm f/2.8 III USM	19544 C1635III-Z		22170 N120 Extension Ring 70 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 80-43° Converted FOV 138-74°
						On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
	Canon EF 16-35mm f/4 IS USM	19548 C1635F4-Z		22160 N120 Extension Ring 60 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 80-43° Converted FOV 138-74°
Canon EF 17-40mm f/4L USM	19528 C1740-Z		22140 N120 Extension Ring 40 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 77-37° Converted FOV 132-74°	
					On Full Frame Sensor Lens FOV 75-67.5° Converted FOV 130-100°	
N120 CANON RF-MOUNT	STANDARD ZOOM FULL FRAME					
	Canon RF 24-50mm f/4.5-6.3 IS STM	19599 CR250-Z with lens/ring		22110 N120 Extension Ring 10 II	85206 N120/N100 WACP-1B	Lens FOV 84-46.8° Converted FOV 130-81° Zoom Range 28-50mm
	Canon RF 15-30mm f/4.5-6.3 IS STM	19597 CR1530-Z		22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm
						On Full Frame Sensor Lens FOV 75-72° Converted FOV 130-125° Zoom Range 28-30mm
	Panasonic Lumix S 24-105mm F4	19721 PS24105-Z		22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV 75-65° Converted FOV 130-112° Zoom Range 28-33mm
	Canon EF 28-70mm f/3.5-4.5 II with Sigma Mount Converter MC-21	19725 Gear Set for Canon 2870 with MC-21		22130 + 22131 N120 Extension Ring 30 II + Focus Knob	85206 N120/N100 WACP-1B	Lens FOV 72-34° Converted FOV 128-59° Zoom Range 30-70mm
	19557 C2870F.5II-Z		22125 N120 Extension Ring 25 II	85206 N120/N100 WACP-1B	Lens FOV 75-34° Converted FOV 130-59° Zoom Range 28-70mm	
N120 FUJIFILM G-MOUNT	STANDARD ZOOM MEDIUM FORMAT					
	Fujifilm GF 35-70mm f/4.5-5.6 WR			22140 N120 Extension Ring 40 II	85206 N120/N100 WACP-1B	Lens FOV 76-42.7° Converted FOV 131.5-74° * Minimum focus distance from port to subject is 0.20m at 35mm and 0.10m at 70mm
	Fujifilm GF 45mm f/2.8 R WR			22130 N120 Extension Ring 30 II	85206 N120/N100 WACP-1B	Lens FOV 63° Converted FOV 109°
Canon EF 28-70mm f/3.5-4.5 II with Metabones EF-XP2 mount Smart Expander 1.26x	TBD CSP2870S.SII-Z		22150 N120 Extension Ring 50 II	85206 N120/N100 WACP-1B	Lens FOV 75-34° Converted FOV 130-59°	
N120 FUJIFILM X-MOUNT	STANDARD ZOOM APS-C					
	Fujifilm XF 18-55mm f/2.8-4 R LM OIS	36474 X1855-Z		37401 N100 Extension Ring 30	85206 N120/N100 WACP-1B	Lens FOV 75-52° Converted FOV 130-80° Zoom Range 18-30mm
N120 CANON EF-MOUNT	STANDARD ZOOM APS-C					
	Canon RF-S 18-45mm f/4.5-6.3 IS STM	19594 CR1845-Z		37402 N100 Extension Ring 40	85206 N120/N100 WACP-1B	Lens FOV 75-35° Converted FOV 130-60°
	Sony FE 20-70mm f/4 G	37174 SE2070-Z	37305 N85 to N120 35.5mm Port Adaptor II	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV 75-71° Converted FOV 130-83° Zoom Range 28-30mm
	Sony SEL28F20 FE 28mm f/2	37150 SE28-F		37401 N100 Extension Ring 30	85206 N120/N100 WACP-1B	Lens FOV 75° Converted FOV 130°
	Sony SEL2860 FE 28-60mm f/4-5.6	37160 SE2860-Z		37401 N100 Extension Ring 30	85206 N120/N100 WACP-1B	Lens FOV 75-39° Converted FOV 130-68°
		37163 + 37168 SE2860-Z + SE2860-F (WACP-1)	37305 N85 to N120 35.5mm Port Adaptor II		85206 N120/N100 WACP-1B	
	Sony SEL2870 FE 28-70mm f/3.5-5.6 OSS	37141 SE2870-Z		37403 N100 Extension Ring 50	85206 N120/N100 WACP-1B	Lens FOV 75-34° Converted FOV 130-59°
		37141 + 37167 SE2870-Z + SE2870-F	37305 N85 to N120 35.5mm Port Adaptor II	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	
	Sigma 24-70mm f/2.8 DG DN Art	37171 SIF2470-Z	37305 N100 to N120 35.5mm Port Adaptor II	22140 N120 Extension Ring 40 II	85206 N120/N100 WACP-1B	Lens FOV 73° Converted FOV 127° Zoom Range 29mm
	Tamron 28-75mm f/2.8 DI III RXD	37159 STE2875-Z	37305 N85 to N120 35.5mm Port Adaptor II	22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV 75-52° Converted FOV 130-69° Zoom Range 28-45mm
		37159 + 37160 STE2875-Z + STE2875-F				
	Sony SEL1635GM2 FE 16-35mm f/2.8 GM II	37175 SFE1635GMII-Z	37305 N85 to N120 35.5mm Port Adaptor II	22140 N120 Extension Ring 40 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV 75-45° Converted FOV 130-78°
					On Full Frame Sensor Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm	
N120 MICRO FOUR THIRDS SYSTEM	STANDARD ZOOM FOUR THIRDS					
	Olympus M.ZUIKO DIGITAL ED 12-40mm f/2.8 PRO	36045 O1240-Z	36052 N85 to N120 47mm Port Adaptor with Zoom Knob * these setups are not compatible with NA-EMTX	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV 75-45° Converted FOV 130-68° Zoom Range 14-26mm
		36045 + 36065 O1240-Z + O1240-F	36401 N85 to N120 55mm Port Adaptor with Lens Control Knob * these setups are not compatible with NA-EMTX		85206 N120/N100 WACP-1B	Lens FOV 75-38° Converted FOV 130-61° Zoom Range 14-32mm
	Olympus M.ZUIKO DIGITAL ED 12-45mm f/4 PRO	36069 O1245-Z	36064 N85 to N120 34.7mm Port Adaptor * these setups are not compatible with NA-EMTX	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV 75-45° Converted FOV 130-58° Zoom Range 14-29mm
	Panasonic LUMIX G X Vario 12-35mm F2.8 V II ASPH. POWER O.I.S.	36148 PI235-Z	36064 N85 to N120 34.7mm Port Adaptor * these setups are not compatible with NA-EMTX		85206 N120/N100 WACP-1B	Lens FOV 75-52° Converted FOV 130-90° Zoom Range 14-22mm
		36148 + 36042 PI235-Z + PI235-F	36052 N85 to N120 47mm Port Adaptor with Zoom Knob * these setups are not compatible with NA-EMTX		85206 N120/N100 WACP-1B	Lens FOV 75-40° Converted FOV 130-81° Zoom Range 14-30mm
Olympus M.ZUIKO DIGITAL ED 8-25mm f/4 PRO	36071 O825-Z	36401 N85 to N120 47mm Port Adaptor with Lens Control Knob * these setups are not compatible with NA-EMTX	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV 75-47° Converted FOV 130-57° Zoom Range 14-25mm	
		36404 N85 to N120 34.7mm Port Adaptor * these setups are not compatible with NA-EMTX	22140 N120 Extension Ring 40 II			

**85206**  
N120/N100 0.36X Wide Angle Conversion Port with Integrated Float Collar and Interchangeable Port Mount (WACP-1B)  
For Full Frame 28mm Equivalent lenses to extreme sharp 130°

- Specifications**
- Dimension (mm) : DIA 194 x H 174 (from port mount to front lens element)
  - Weight in Air : 3.70 kg
  - Buoyancy in water : Negative 0.01 kg
  - Body Construction : Hard-anodized aluminum alloy
  - Lens Construction : 6 Elements in 5 Groups
  - Lens Coating : Anti-reflection coating outside of dome
  - Focus Distance : From front element of lens to infinity
  - Maximum FOV (underwater) : 130° (Ref. 28mm equivalent)
  - Lens Mount : N120/N100 Port Mount
  - Depth Rating : 100m
  - Pre-installed : Integrated aluminium float collar

- Package includes**
- WACP-1B with integrated float collar
  - N120 and N100 Mounting rings
  - Front hard lens cap
  - Rear lens caps
  - Padded carrying bag
  - 90140 N120 Port O-ring
  - 90141 N100 Port O-ring
  - Cleaning Cloth
  - Lubricant