

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	EXTENSION RING / PORT CONVERTER	PORT	OPTICAL PERFORMANCE		
N120 CINEMA SYSTEM EF + RF-Mount (RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC)	STANDARD ZOOM FULL FRAME	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 Converted FOV Zoom Range	84-46.8° 130-81° 28-50mm	
		Canon EF 28-80mm f/3.5-5.6 V Lens	16344 C2880VUSM Gear Set	22130 N120 Extension Ring 30 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV Converted FOV	51-19° 88-33°	
						On Full Frame Sensor Lens FOV Converted FOV	75-30° 130-52°	
	WIDE ANGLE FULL FRAME	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 Converted FOV Zoom Range	75-49° 130-85° 18-30mm	
						On Full Frame Sensor Lens FOV Converted FOV Zoom Range	75-72° 130-125° 28-30mm	
		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 APS-C Sensor Lens FOV Converted FOV Zoom Range	71-45° 123-78° 28-35mm	
N120 CINEMA SYSTEM Z-MOUNT (RED, KOMODO, X-MOUNT PRO)	STANDARD ZOOM FULL FRAME	Nikon AF-P DX NIKKOR 18-55mm f/3.5-5.6G VR with Nikon FTZII mount adaptor	19320 Cinema gear set	22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75-31° 130-54°	
		Nikkor Z 24-50mm f/4-6.3 Lens	TBD Gear Set		85206 N120/N100 WACP-1B	On Full Frame Sensor Lens FOV Converted FOV Zoom Range	75-47° 130-81° 28-50mm	
		Nikkor Z 35mm f1.8 S			85206 N120/N100 WACP-1B	On Full Frame Sensor Lens FOV Converted FOV	63° 110°	
	SONY E-MOUNT	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS with Megadap ETZ21 adaptor	TBD Gear Set	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75-34° 130-59°	
N120 NIKON F-MOUNT	STANDARD ZOOM FX	Nikon AF-S Nikkor 28mm f/1.8 G		22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75° 130°	
		Nikon AF Nikkor 28mm f/2.8D			85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75° 130°	
		Nikon AF Nikkor 28-70mm f/3.5-4.5D	19148 N2870FS 5D-Z	22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75-34° 130-59°	
	WIDE ANGLE FX	Nikon AF-S NIKKOR 16-35mm f/4G ED VR	19138 N1635-Z	22170 N120 Extension Ring 70 II	85206 N120/N100 WACP-1B	On DX Sensor Lens FOV Converted FOV Zoom Range	75-45° 130-78° 18-35mm	
						On Full Frame Sensor Lens FOV Converted FOV Zoom Range	75-63° 130-109° 28-35mm	
		Nikon AF-S 17-35mm f/2.8D F-ED	19130 N1735-Z	22150 N120 Extension Ring 50 II	85206 N120/N100 WACP-1B	On DX Sensor Lens FOV Converted FOV Zoom Range	75-45° 130-78° 18-35mm	
	SONY E-MOUNT						On Full Frame Sensor Lens FOV Converted FOV Zoom Range	75-63° 130-109° 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 Converted FOV	77-45° 130-78°	
						On Full Frame Sensor Lens FOV Converted FOV	75-63° 130-109°	
N120 NIKON Z-MOUNT (Z-M1 / Z8 / Z9)	STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens	19165 (V1) / 192xx (V2) N2850-Z with limbo ring (V1) / Z2850-Z with limbo ring (V2)	22155 N120 Extension Ring 55 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-47° 130-81° 28-50mm	
		Nikkor Z 24-70mm f/2.8 S II Lens	19166 (V1) N2470II-Z (V1)	22155 N120 Extension Ring 55 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-34° 130-59° 28-70mm	
		Nikkor Z 24-70mm f/4 S Lens	19154 (V1) / 19204 (V2) N2470-Z (V1) / Z2470-Z (V2)	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-70° 130-121° 28-32mm	
	WIDE ANGLE FX	Nikkor Z 28-75mm f/2.8 Lens	19162 (V1) N2875-Z (V1)	22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-48° 130-83° 28-48mm	
		Nikkor Z 35mm f1.8 S			85206 N120/N100 WACP-1B	Lens FOV Converted FOV	63° 110°	
SONY E-MOUNT	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS with Megadap ETZ 21 Adaptor	19158 (V1) NE2870-Z (V1)	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75-34° 130-59°		
N120 NIKON Z-MOUNT (Z8II / Z8II / Z9II)	STANDARD ZOOM FX	Nikkor Z 24-50mm f/4-6.3 Lens	19232 (V3) / 19233 (V3) Z2450-Z (V3) / Z2850-Z with limbo ring (V3)	22125 N120 Extension Ring 25 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-47° 130-81° 28-50mm	
		Nikkor Z 24-70mm f/2.8 S II Lens	19236 (V3) Z2470II-ZII (V3)	22180 N120 Extension Ring 80 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-34° 130-59° 28-70mm	
		Nikkor Z 24-70mm f/4 S Lens	19204 (V2) Z2470-Z (V2)	22125 N120 Extension Ring 25 II	22120 N120 Extension Ring 20 II	Lens FOV Converted FOV Zoom Range	75-70° 130-121° 28-32mm	
N120 CANON EF-MOUNT	STANDARD ZOOM FULL FRAME	Canon EF 28mm f/2.8 USM			85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75° 130°	
		Canon EF 28mm f/2.8 USM			85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75° 130°	
		Canon EF 28-70mm f/3.5-4.5 II	19557 C2870FS 5II-Z	22125 N120 Extension Ring 25 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	72-34° 130-59°	
	WIDE ANGLE FULL FRAME	Canon EF 16-35mm f/2.8 III USM	19557 + 19566 C2870FS 5II-Z + C2870FS 5II-F	22130 + 22131 N120 Extension Ring 30 II + Focus Knob	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	72-34° 125-59° 30-70mm	
		Canon EF 28-80mm f/3.5-5.6 V USM	19559 C2880FS 5V-Z	22130 N120 Extension Ring 30 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75-30° 130-54°	
		Canon EF 35mm f/2 IS USM			85206 N120/N100 WACP-1B	Lens FOV Converted FOV	63° 109°	
	WIDE ANGLE FULL FRAME	Canon EF 16-35mm f/2.8 III USM	19554 C1635II-Z	22170 N120 Extension Ring 70 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV Converted FOV	80-43° 138-74°	
						On Full Frame Sensor Lens FOV Converted FOV Zoom Range	75-63° 130-109° 28-35mm	
		Canon EF 16-35mm f/4 IS USM	19548 C1635A-Z	22160 N120 Extension Ring 60 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV Converted FOV	80-43° 138-74°	
N120 CANON RF-MOUNT	STANDARD ZOOM FULL FRAME	Canon RF 24-50mm f/4.5-6.3 IS STM	19599 CR2850-Z with limbo ring	22110 N120 Extension Ring 10 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	84-46.8° 130-81° 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 Converted FOV Zoom Range	75-49° 130-85° 18-30mm	
						On Full Frame Sensor Lens FOV Converted FOV Zoom Range	75-72° 130-125° 28-30mm	
N120 PANASONIC E-MOUNT	STANDARD ZOOM FULL FRAME	Panasonic Lumix S 24-105mm f/4	19721 PS24105-Z	22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-65° 130-112° 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 Converted FOV Zoom Range	72-34° 128-59° 30-70mm	
			19557 C2870FS 5II-Z	22125 N120 Extension Ring 25 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-34° 130-59° 28-70mm	
N120 FUJIFILM GF-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 Converted FOV	76-42.7° 131.5-74°	
		Fujifilm GF 45mm f/2.8 R WR		22130 N120 Extension Ring 30 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	63° 109°	
N120 FUJIFILM X-MOUNT	STANDARD ZOOM APSC	Canon EF 28-70mm f/3.5-4.5 II with Metabones EF-GE mount Smart Expander 1.26x	TBD COP2870FS 5II-Z	22150 N120 Extension Ring 50 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75-34° 130-59°	
		Fujifilm XF 16-50mm f/2.8-4.8 R LR LM WR	36480 XF1650-Z	37408 / 37431 N100 Extension Ring 35 / N100 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	76-32° 132-55° 18-50mm	
N120 CANON RF-MOUNT	STANDARD ZOOM APSC	Canon RF-S 18-45mm f/4.5-6.3 IS STM	19596 CR1845-Z	37402 / 37432 N100 Extension Ring 40 / N100 Extension Ring 40 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75-35° 130-60°	
N120 SONY E-MOUNT	STANDARD ZOOM FULL FRAME	Sony FE 20-70mm f/4 G	37174 SFE2070-Z	37305 N100 to N120 35.5mm Port Adaptor II * This setup is only compatible with 37305 SN.A544975 onwards, older version 37305 can be upgraded using lock mechanism S5851	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-71° 130-123° 28-30mm
		Sony SEL2860 FE 28-60mm f/4-5.6	37163 SFE2860-Z		37430 N100 Extension Ring 30 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV	75-39° 130-68°
			37163 + 37168 SFE2860-Z + SFE2860-F (WACP-1)	37305 N100 to N120 35.5mm Port Adaptor II with Lens Control Knob * This setup is only compatible with 37305 SN.A544975 onwards, older version 37305 can be upgraded using lock mechanism S5851				
	WIDE ANGLE FULL FRAME	Sony SEL2870 FE 28-70mm f/3.5-5.6 OSS	37141 SE2870-Z	37403 / 37433 N100 Extension Ring 50 / N100 Extension Ring 50 II	85206 N120/N100 WACP-1B		Lens FOV Converted FOV	75-34° 130-59°
			37141 + 37167 SE2870-Z + SE2870-F	37305 N100 to N120 35.5mm Port Adaptor II * This setup is only compatible with 37305 SN.A544975 onwards, older version 37305 can be upgraded using lock mechanism S5851	22120 N120 Extension Ring 20 II			
		Tamron 28-75mm f/2.8 DI III RXD	37159 STE2875-Z	37305 N100 to N120 35.5mm Port Adaptor II * This setup is only compatible with 37305 SN.A544975 onwards, older version 37305 can be upgraded using lock mechanism S5851	22135 N120 Extension Ring 35 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-62° 130-90° 28-45mm
	WIDE ANGLE FULL FRAME	Sony SEL1635GM2 FE 16-35mm f/2.8 GM II	37175 SFE1635GMII-Z	37305 N100 to N120 35.5mm Port Adaptor II * This setup is only compatible with 37305 SN.A544975 onwards, older version 37305 can be upgraded using lock mechanism S5851	22140 N120 Extension Ring 40 II	85206 N120/N100 WACP-1B	On APS-C Sensor Lens FOV Converted FOV	75-45° 130-78°
			37175 + 37176 SFE1635GMII-Z + SFE1635GMII-F				On Full Frame Sensor Lens FOV Converted FOV Zoom Range	75-63° 130-109° 28-35mm
		Sony FE PZ 16-35mm f/4 G	37172 SFE1635-Z	37305 N100 to N120 35.5mm Port Adaptor II * This setup is only compatible with 37305 SN.A544975 onwards, older version 37305 can be upgraded using lock mechanism S5851	22110 N120 Extension Ring 10 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-63° 130-109° 28-35mm
NBS MICRO FOUR THIRDS SYSTEM	STANDARD ZOOM FOUR THIRDS	Olympus M.ZUIKO DIGITAL ED 12-40mm f/2.8 PRO	36045 O1240-Z	36052 NBS to N120 47mm Port Adaptor with Zoom Knob * SN397188 onwards for NA-EM1X		85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-45° 130-68° 14-26mm
			36045 + 36065 O1240-Z + O1240-F	36401 NBS to N120 55mm Port Adaptor with Lens Control Knob * SN393297 onwards for NA-EM1X * This setup is only compatible with 36401 SN.A427960 onwards, older version 36401 can be upgraded using lock mechanism S5851		85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-38° 130-57° 14-32mm
		Panasonic LUMIX G X Vario 12-35mm f/2.8 / II ASPH. POWER O.I.S.	36148 + 36042 P1235-Z + P1235-F	36052 NBS to N120 47mm Port Adaptor with Zoom Knob * SN397188 onwards for NA-EM1X		85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-40° 130-68° 14-30mm
	WIDE ANGLE FOUR THIRDS	Olympus M.ZUIKO DIGITAL ED 8-25mm f/4 PRO	36071 O825-Z	36401 NBS to N120 55mm Port Adaptor with Lens Control Knob * SN393297 onwards for NA-EM1X * This setup is only compatible with 36401 SN.A427960 onwards, older version 36401 can be upgraded	22120 N120 Extension Ring 20 II	85206 N120/N100 WACP-1B	Lens FOV Converted FOV Zoom Range	75-47° 130-81° 14-25mm

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-corrosion coating outside of dome Anti-reflection coating on outer surfaces
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

Last Updated : 2025-10-24

* This port chart is subject to updating as new information becomes available