



85207 N120/N100 Fisheye Conversion Port with Integrated Float Collar (FCP-1)

170 Deg. FOV with Compatible 28mm Lenses

	CAMERA LENS	GEAR	EXTENSION RING	PORT	OPTICAL PERFORMANCE
N120 NIKON Z-MOUNT	NIKKOR Z 24-50mm f/4-6.3 Lens	19163 NZ2450-Z		85207 N120/N100 FCP-1	Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm
		19165 NZ2850-Z			
	Nikkor Z 14-30mm f4 S Lens	19156 NZ1430-Z	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 75-72° Converted FOV 170-158° Zoom Range 28-30mm Circular Fisheye Remove the Shade Lens FOV 114° Converted FOV 180° Zoom Range 14mm only
N120 CANON RF-MOUNT	Canon RF 24-50mm F4.5-6.3 IS STM	19598 CR2450-Z	22120 N120 Extension Ring 20 II	85207 N120/N100 FCP-1	Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm
		19599 CR2850-Z			
	Canon RF 14-35mm f/4L IS USM IS STM Lens	19574 CR1435-Z	22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1	Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm * may slightly vignette at 28mm Circular Fisheye Remove the Shade Lens FOV 114° Converted FOV 180° Zoom Range 14mm only
N100 SONY E-MOUNT	Sony SEL2860 FE 28-60mm F4-5.6	37163 SFE2860-Z	37408 N100 Extension Ring 35	85207 N120/N100 FCP-1	Lens FOV 75-40° Converted FOV 170-74° Zoom Range 28-60mm * may slightly vignette at 28mm
			37305 N100 to N120 35.5mm Port Adaptor II		
	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z	37401+37401 N100 Extension Ring 30+30	85207 N120/N100 FCP-1	Lens FOV 75-34° Converted FOV 170-62° Zoom Range 28-70mm
			37305+22125 N100 to N120 35.5mm Port Adaptor II + N120 Extension Ring 25 II		
	Sony FE 14mm f/1.8 GM Lens		37401+37402 N100 Extension Ring 30+40	85207 N120/N100 FCP-1	Circular Fisheye Remove the Shade Lens FOV 114° Converted FOV 180°
			37305+22135 N100 to N120 35.5mm Port Adaptor II + N120 Extension Ring 35 II		

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

* Recommended port system based on best optical performance



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N120 CINEMA SYSTEM (RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC)	STANDARD ZOOM APS-C	Canon EF-S 18-55mm f/3.5-5.6 IS STM	16330 RC1855STM Gear Set	22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1		Lens FOV 68-27.5° Converted FOV 142-54° Zoom Range 20-55mm
		Sigma 18-35mm F1.8 DC HSM A	16326 RSC1835F1.8 Gear Set	22180 N120 Extension Ring 80 II	85207 N120/N100 FCP-1		Lens FOV 75-42° Converted FOV 170-78° Zoom Range 18-35mm
	STANDARD/WIDEANGLE ZOOM FULL FRAME	Canon RF 24-50mm F4.5-6.3 IS STM	16347 RF2450 Gear Set	22120 N120 Extension Ring 20 II	85207 N120/N100 FCP-1	On APS-C Sensor	Lens FOV 59-30° Converted FOV 114-57° Zoom Range 24-50mm
						On Full Frame Sensor	Lens FOV 75-46° Converted FOV 170-87° Zoom Range 28-50mm
		Canon RF 14-35mm f/4L IS USM IS STM Lens	16342 RF1435 Gear Set	22140 N120 Extension Ring 40 II	85207 N120/N100 FCP-1	On APS-C Sensor	Lens FOV 75-42° Converted FOV 170-78° Zoom Range 18-35mm
						On Full Frame Sensor	Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm * may slightly vignette at 28mm
						On Full Frame Sensor	Lens FOV 114° Converted FOV 180° Zoom Range 14mm only *Remove the Shade
	Canon EF 16-35mm f/4 IS USM	16317+16318 RC1635f4-Z + RC1635f4-F	22170 N120 Extension Ring 70 II	85207 N120/N100 FCP-1	On APS-C Sensor	Lens FOV 75-42° Converted FOV 170-78° Zoom Range 18-35mm	
					On Full Frame Sensor	Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm	
	Canon EF 28-80mm f/3.5-5.6 V Lens	16344 C2880VUSM Gear Set	22110+22130 N120 Extension Ring 10 II + N120 Extension Ring 30 II	85207 N120/N100 FCP-1	On Full Frame Sensor	Lens FOV 68-34° Converted FOV 142-62° Zoom Range 32-70mm	
	Canon EF 28-70mm f/3.5-4.5 II Lens * This lens is not supported by R5C camera in video mode	16334 RC2870II Gear Set	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1		Lens FOV 68-34° Converted FOV 142-62° Zoom Range 32-70mm	

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N120 CANON EF-MOUNT	STANDARD ZOOM APS-C	Canon EF-S 18-55mm f/3.5-5.6 IS STM	19547		22140		85207		Lens FOV	68-27.5°
			C1855ISSTM-Z		N120 Extension Ring 40 II		N120/N100 FCP-1		Converted FOV	142-54°
								Zoom Range	20-55mm	
		Sigma 18-35mm F1.8 DC HSM A	19552		22180		85207		Lens FOV	75-42°
			SC1835f.18-Z		N120 Extension Ring 80 II		N120/N100 FCP-1		Converted FOV	170-78°
								Zoom Range	18-35mm	
STANDARD ZOOM FULLFRAME		Canon EF 28mm f1.8 Lens			22110		85207		Lens FOV	75°
					N120 Extension Ring 10 II		N120/N100 FCP-1		Converted FOV	170°
		Canon EF 28-70mm f/3.5-4.5 II	19557		22135		85207		Lens FOV	68-34°
			C2870f3.5II-Z		N120 Extension Ring 35 II		N120/N100 FCP-1		Converted FOV	142-62°
									Zoom Range	32-70mm
		Canon EF 28-80mm f/3.5-5.6 V USM (To be test 28-60 with a Limiter ring)	19559		22110+22130		85207		Lens FOV	68-34°
			C2880f3.5V-Z		N120 Extension Ring 10 II + N120 Extension Ring 30 II		N120/N100 FCP-1		Converted FOV	142-62°
									Zoom Range	32-70mm
WIDEANGLE ZOOM FULLFRAME										
		Canon EF 16-35mm f/4 IS USM	19548		22170		85207		Lens FOV	75-42°
			C1635f4-Z		N120 Extension Ring 70 II		N120/N100 FCP-1		Converted FOV	170-78°
									Zoom Range	18-35mm
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	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PERFORMANCE
N120 NIKON F-MOUNT	STANDARD ZOOM DX	Nikon AF-S DX Micro NIKKOR 18-55mm f/3.5-5.6G VR II (To be test)	19144 N1855VRII-Z	22150 N120 Extension Ring 50 II	85207 N120/N100 FCP-1	Lens FOV 76-29° Converted FOV 170-56°
		Nikon AF-P DX NIKKOR 18-55mm f/3.5-5.6G (To be test) Nikon AF-P DX NIKKOR 18-55mm f/3.5-5.6G VR (To be test)	19164 N1855AFP-Z	22150 N120 Extension Ring 50 II	85207 N120/N100 FCP-1	Lens FOV 76-29° Converted FOV 170-56°
	STANDARD ZOOM FX	Nikon AF-S Nikkor 28mm f/1.8 G		22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 75° Converted FOV 170°
		Nikon AF Nikkor 28-70mm f/3.5-4.5D	19148 N2870f3.5D-Z	22150 N120 Extension Ring 50 II	85207 N120/N100 FCP-1	Lens FOV 63-34° Converted FOV 122-62° Zoom Range 35-70mm
		Nikon AF-S Nikkor 16-35mm f/4G ED VR	19138 N1635-Z	22180 N120 Extension Ring 80 II	85207 N120/N100 FCP-1	On DX Sensor Lens FOV 72-44° Converted FOV 158-83° Zoom Range 20-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm * may slightly vignette at 28mm
		Nikon AF Nikkor 17-35mm f/2.8D ED	19130 N1735-Z	22160 N120 Extension Ring 60 II	85207 N120/N100 FCP-1	On DX Sensor Lens FOV 75-44° Converted FOV 170-83° Zoom Range 18-35mm On Full Frame Sensor Lens FOV 75-63° Converted FOV 170-122° Zoom Range 28-35mm
N120 PANASONIC L-MOUNT	STANDARD ZOOM CANON EF-MOUNT	Canon EF 28-70mm f/3.5-4.5 II with Sigma Mount Converter MC-21	19557 C2870f3.5II-Z	22135 N120 Extension Ring 35 II	85207 N120/N100 FCP-1	Lens FOV 68-34° Converted FOV 142-62° Zoom Range 32-70mm

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	CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PERFORMANCE
N100 CANON RF-MOUNT STANDARD ZOOM APS-C	Canon RF-S 18-45mm f/4.5-6.3 IS STM	19596 CRS1845-Z		37402 N100 Extension Ring 40	85207 N120/N100 FCP-1	Lens FOV 74-34° Converted FOV 170-62° Zoom Range 18-45mm
N120 FUJIFILM GF-MOUNT STANDARD ZOOM MEDIUM FORMAT	Fujifilm GF 35-70mm f/4.5-5.6 WR	19826 GF3570-Z		22150 N120 Extension Ring 50 II	85207 N120/N100 FCP-1	Lens FOV 75-43° Converted FOV 170-80° Zoom Range 35-70mm

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N120/N100 Fisheye Conversion Port with Integrated Float Collar (FCP-1)

Package includes :

- FCP-1 with integrated Float Collar
- Removable shade
- N120 port mount with cap (preinstalled)
- N100 port mount with cap
- Hard Lens Cap
- Spare O-rings
- Snap hook with lanyard
- Lubricant
- Cleaning Cloth
- Carrying Bag

Specification (85207)

Dimension(mm):	DIA 198 x H 136 (port mount to front)
Weight in Air	3.2kg
Buoyancy in Water	Negative 0.4kg
Body Construction	Hard-anodized aluminum alloy
Lens Construction	6 Elements in 5 Groups
Lens Coating	Anti-corrosion Coating on the outside of dome Anti-reflection Coating on other surfaces
Focus Distance	From front element of lens to infinity
Maximum FOV (underwater)	170° (Ref. 28mm equivalent.) 180° circular fisheye (Ref 14mm equivalent.)
Lens Mount	N120/N100 Port Mount
Depth Rating	100m

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